# ANNUAL COMPLIANCE REPORT ON PUBLIC WATER SYSTEM VIOLATIONS

January 1, 2000 - December 31, 2000



New Hampshire Department of Environmental Services Water Division - Water Supply Engineering Bureau (603) 271-3139

July 1, 2001

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Water Division - Water Supply Engineering Bureau
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# State of New Hampshire Water Supply Engineering Bureau Drinking Water Program Annual Report for 2000

#### INTRODUCTION

The 1996 Amendments to the Safe Drinking Water Act require each state to prepare an annual compliance report summarizing violations incurred by public water systems. The Annual Compliance Report is submitted to the Environmental Protection Agency (EPA) and is also made available to the public. The purpose of this report is to summarize the number and types of violations that public water systems receive as a result of failing to meet various requirements of the Safe Drinking Water Act.

New Hampshire's 2000 Annual Compliance Report contains an overview of New Hampshire's Drinking Water Program and a summary of regulated systems. Federal violations and their significance to various regulated monitoring programs and contaminants are discussed. Tables and charts reflect the compliance of New Hampshire's public water systems.

#### THE DRINKING WATER PROGRAM: AN OVERVIEW

The EPA established the Public Water System Supervision (PWSS) Program under the authority of the 1974 Safe Drinking Water Act (SDWA). Under the SDWA and the 1986 Amendments, EPA sets national limits on contaminant levels in drinking water to ensure that the water is safe for human consumption. These limits are known as Maximum Contaminant Levels (MCLs). For some regulations, EPA establishes treatment techniques in lieu of an MCL to control unacceptable levels of contaminants in water. The Agency also regulates how often public water systems (PWSs) monitor their water for contaminants and report the monitoring results to the States or EPA. Generally, the larger the population served by a water system, the more frequent the monitoring and reporting (M/R) requirements. In addition, EPA requires PWSs to monitor for unregulated contaminants to provide data for future regulatory development. Finally, EPA requires PWSs to notify their consumers when they have violated these regulations. The 1996 Amendments to the SDWA require public notification to include a clear and understandable explanation of the nature of the violation, its potential adverse health effects, and steps that the PWS is undertaking to correct the violation, and the possibility of alternative water supplies during the violation.

The SDWA applies to the 50 States, the District of Columbia, Indian Lands, Puerto Rico, the Virgin Islands, American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the Republic of Palau.



The SDWA allows states and territories to seek EPA approval to administer their own PWSS Programs. The authority to run a PWSS Program is called primacy. To receive primacy, states must meet certain requirements laid out in the SDWA and the regulations, including the adoption of drinking water regulations that are at least as stringent as the Federal regulations and a demonstration that they can enforce the program requirements. Of the 56 states and territories, all but Wyoming and the District of Columbia have primacy. EPA Regional Offices administer the PWSS Programs within these two jurisdictions.



#### NH PUBLIC WATER SYSTEM PROFILE

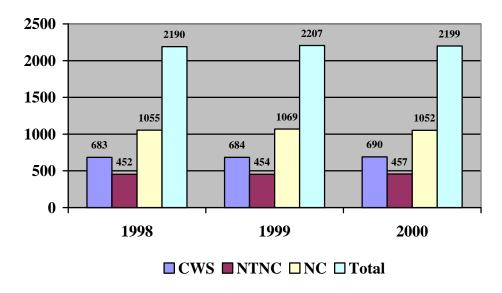
New Hampshire defines a public water system (PWS) as a system that provides water via piping or other constructed conveyances for human consumption to at least 15 service connections or *designed to serve an average of at least 25 people* for at least 60 days each year. In accordance with NH rule, Env-Ws 301.02, the population served by a community PWS is determined by a household equivalent of 2.5 people, or 2.5 people per service connection.

There are three types of PWSs. PWSs can be community "CWS" or "C" (such as municipalities), non-transient/non-community "NTNC" or "P" (such as schools or factories), or transient/non-community "NC" or "N" (such as restaurants and campgrounds) systems. For this report, when the acronym "PWS" is used it means systems of all types unless specified in greater detail.

New Hampshire monitors approximately 2,199 PWSs. The following chart reflects an average system count over the last three years.

The PWS inventory consists of 2199 systems, of which 690 are community "C" systems serving a population of 778,575. There are 457 non-transient/non-community "NTNC" systems and 1,052 transient/ non-community "NC" systems. Most of New Hampshire's community PWSs are very small, serving a population of less than 500. Only 123 of the state's community PWSs serve a population greater than 500.

#### Number of NH PWSs





#### **Community Systems by Population Ranges**

Population Categories	Population Ranges	Number of Community Systems	Total Population Served
Large Systems	> 50,000	2	208,000
Medium Systems	10,001 - 50,000	15	282,616
	3,301 - 10,000	17	94,977
Small Systems	1,001 - 3,300	51	98,412
	501 - 1,000	38	26,830
	101 - 500	230	48,077
	25 - 100	325	19,455
	<25	12	208

Based on data from June 2001.

#### Other NH Public Water System statistics as of June 2001:

COMMUNITY SYSTEMS	# Systems	Population Served
Groundwater Sources (only)	625	268,560
Surface Water Sources (only)	25	327,033
Combined Sources (Surface and Ground)	13	139,340
Purchased Sources (only)	20	29,406
Purchased Sources and Groundwater Sources	7	14,236
Total Populations Served by Community PWSs	690	778,575

NH has 690 community public water systems that serve approximately 778,575 people.

Given a total state population of 1,235,786 (Office of State Planning 2000 estimate), approximately 63% of the population is served by community systems.

Approximately 268,560 people, or about 22% of the state population, are served by community systems that draw "only" from groundwater.



Approximately 466,373 people, or about 38% of the population, are served by community systems that draw primarily from surface water.

Approximately 457,211 people, or about 37% of the population, use private wells or other non-public water systems.

All PWSs are required to comply with drinking water standards, water quality monitoring requirements, public notification requirements, and operational and construction standards. DES's Water Supply Engineering Bureau (WSEB) tracks and monitors compliance with regulations, enforces the regulations, administers the permit program, provides financial assistance through the State Revolving Fund (SRF) program, conducts sanitary surveys, provides technical assistance, and trains and certifies water system operators. WSEB has also implemented a source water protection program utilizing GIS (geographic information system) data.

#### ANNUAL STATE PWS REPORT

New Hampshire submits data to the Safe Drinking Water Information System (SDWIS/FED) on a quarterly basis. Data includes PWS inventory statistics, the incidence of Maximum Contaminant Level, Major Monitoring, and Treatment Technique violations, and the enforcement actions taken against violators. The annual compliance report that States are required to submit to EPA will provide a total annual representation of the numbers of violations for each of the four categories listed in section 1414(c)(3) of the Safe Drinking Water Act reauthorization. These four categories are: MCLs, treatment techniques, significant monitoring violations, and variances and exemptions. Included in this year's report is a new category entitled "Significant Consumer Notification Violations." EPA stores this data in an automated database called the Safe Drinking Water Information System (SDWIS).

The information in this report is based on New Hampshire's drinking water database as well as SDWIS. All though the two databases are mostly synchronized, there are a few discrepancies where SDWIS counts unresolved violations from past years, i.e., LCR and CCR. These discrepancies are noted in the APPENDICES.

#### **Maximum Contaminant Level (MCLs) Violations**

Under the Safe Drinking Water Act (SDWA), EPA sets national limits on contaminant levels in drinking water to ensure that the water is safe for human consumption. These limits are known as Maximum Contaminant Levels (MCLs). This report includes MCL violations for microbiological contaminants under the Total Coliform Rule and MCL violations for regulated chemical contaminants.



#### **Treatment Techniques (TT) Violations**

For some regulations, the EPA establishes treatment techniques (TTs) in lieu of an MCL to control unacceptable levels of certain contaminants. For example, treatment techniques have been established for viruses, bacteria, and turbidity under the Surface Water Treatment Rule (SWTR). In some cases, such as the Lead and Copper Rule (LCR), once an exceedence has occurred, the PWS is required to conduct public education. Failure to do so results in a treatment technique (TT) violation. This report includes SWTR and LCR treatment technique violations for 2000.

#### **Significant Monitoring Violations**

A PWS is required to monitor and verify that the level of a contaminant, if present in the water, does not exceed the MCL. Generally the larger the population served, the more samples the PWS is required to take. If a PWS fails to have its water tested as required, then a monitoring violation occurs. For this report, significant monitoring violations are defined as any major monitoring violation that has occurred during the specified report interval. A major monitoring violation (except for the Surface Water Treatment Rule) occurs when no samples were taken or no results are reported during a compliance period. A major Surface Water Treatment Rule M/R violation occurs when fewer than 90% of the required samples are taken or no results are reported during a reporting interval.

#### Variances and Exemptions

Variances and exemptions to specific requirements under the Safe Drinking Water Act Amendments of 1996 may be granted under certain circumstances. If, due to the characteristics of the raw water sources reasonably available, a PWS cannot meet the MCL, a primacy state can grant the PWS a variance from the applicable primary drinking water regulation, with the condition that the system install the best available technology, treatment techniques, or other means which the Administrator finds are available (taking cost into account). Currently no New Hampshire PWS has been issued a variance or an exemption.

#### **Significant Consumer Notification Violations**

Every Community Water System is required to deliver to its customers a consumer confidence report, which is a brief annual water quality report. This report is to provide information on source water, the levels of any detected contaminants, and compliance with drinking water regulations, as well as include some educational material. A Community Water System that completely fails to provide its customers the required annual water quality report will incur a significant public notification violation.



#### **COMPLIANCE SUMMARY**

A summary of public water system violations for 2000 is included in Appendix A. The information includes the number of total violations and total number of systems in violation of a particular regulated contaminant. The regulatory contaminant categories are:

The Total Coliform Rule (TCR) or Bacteria Monitoring
Chemical Monitoring (Phase I, II, IIB, and V Rules and Radionuclides)
The Lead and Copper Rule (LCR)
Surface Water Treatment Rule (SWTR)
Consumer Confidence Report Rule (CCR) Significant Public Notice

Violations from these programs and any resulting enforcement actions are the basis of the Annual Compliance Reports and can be found in Appendices B through E. A description of these programs and the pertinent violations follow.

#### The Total Coliform Rule (TCR) or Bacteria Monitoring

The Total Coliform Rule (TCR), promulgated in 1989, establishes legal limits for total coliform bacteria levels in drinking water. In addition, the TCR determines the type and frequency of bacteria testing that must be conducted by each public water system.

Coliform bacteria represent a broad class of bacteria, commonly found in the environment. Coliforms are considered to be an "indicator" organism because their presence in drinking water suggests that other disease causing organisms <u>may</u> be present. Disease symptoms include diarrhea, cramps, nausea, vomiting, and associated headaches and fatigue. Although total coliform bacteria are generally not harmful themselves, infants, the elderly, and immunocompromised people may be at increased risk. The presence of coliform bacteria in drinking water indicates that the source has become contaminated, the integrity of the distribution system has been compromised, or the treatment/disinfection equipment, if any, is not working properly.

If coliform bacteria are found in drinking water, the water system may need to take any number of corrective actions including flushing the system, repairing/upgrading system components, disinfecting the system, repairing treatment equipment, and enacting source protection measures.

The routine bacteria sampling regimen is determined by the classification of the system, the population served, and the physical configuration of the system. Typically, a community water system samples monthly, and a non-community system samples quarterly. A water system that has had no monitoring/reporting violations or bacterial maximum contaminant level (MCL) violations for a year, serves fewer than 1,000 people, does not use full-time chlorination, has no unresolved significant deficiencies stemming from its last sanitary survey, and has no item or



activity in its sanitary protective radius that could potentially contaminate the water, is eligible for a reduction in sampling frequency.

States are to report the following categories of TCR violations (SDWIS Contaminant Code 3100):

**Acute MCL violation:** Indicates that fecal coliform or E. coli, potentially harmful bacteria, were found to be "*Present*" in the system's scheduled water sample, thereby violating the rule (SDWIS Violation Code 21.)

**Non-acute MCL violation:** Indicates that total coliform bacteria were "*Present*" in the system's scheduled samples at a frequency that violates the rule. These are indicator bacteria and are not, generally, in themselves harmful (SDWIS Violation Code 22.)

*Major routine and repeat monitoring M/R violation:* Indicates that a system did not submit any routine water samples during its scheduled monitoring period (SDWIS Violation Code 23) or did not submit any required repeat samples (SDWIS Violation Code 25.)

Under the TCR, whenever a water sample tests positive for total coliform bacteria, the sample must undergo further analysis to determine if fecal coliform or Escherichia coli ("E. coli") are present. Fecal coliform and E. coli bacteria are coliforms directly associated with fresh feces. Discovery of fecal coliform or E. coli will result in the immediate issuance of a "Boil Order" on the water system. The Boil Order will not be lifted until the system has been inspected to determine the source of the contamination, the necessary corrections have been made, and sufficient additional sampling has been conducted to indicate that the contamination has been eliminated. A water system will receive an "Acute MCL Violation" (SDWIS Violation Code 21) if a routine total coliform positive sample is followed by a fecal/E. coli positive repeat sample, or if a fecal/E. coli routine sample is followed by a total coliform positive repeat sample. Due to the direct threat to public health posed by the presence of fecal or E. coli bacteria, public notification is required as soon as possible, but no more than 72 hours after the discovery of the bacteria.

Systems that submit less than 40 samples in a sampling month are considered to be in compliance with the TCR if no more than one sample submitted during the month is positive for total coliform. Systems submitting 40 or more samples are in compliance if no more than 5% of all samples are positive. Systems that exceed the above limits receive a "Standard MCL Violation" (SDWIS Violation Code 22) and are required to perform public notification. A total coliform positive sample requires the water system to submit repeat samples within 24 hours.

During 2000, 8.0% (177) of all NH PWSs monitoring for TCR, 2199 received 223 standard or acute bacteria MCL violations. Of the systems with such violations, 87% served 500 or fewer people. As a general rule, a system must demonstrate at least 6 months of bacteria sampling

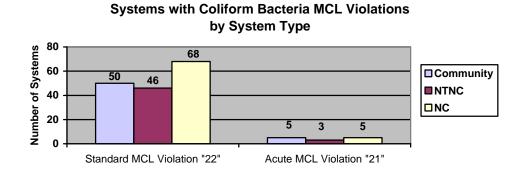


results without incurring an MCL violation before WSEB will list the system as having returned to compliance. As of June 2001, 91% (48) Community, 89% (41) NTNC and 83% (59) NC systems with MCL violations have returned to compliance.

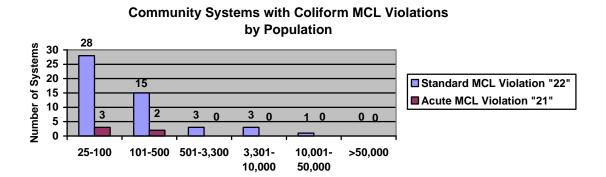
The TCR also provides violations for failure to submit the appropriate number of samples for bacterial analysis. Submitting none of the required routine samples results in the issuance of a "Major Routine Monitoring/Reporting Violation" (SDWIS Violation Code 23); the submission of some, but not all, of the required routine samples results in a "●inor Monitoring/Reporting Violation" (SDWIS Violation Code 24). Submitting none of the required repeat samples results in the issuance of a "Major Repeat Monitoring/Reporting Violation" (SDWIS Violation Code 25); the submission of some, but not all, of the required repeat samples results in a "Minor Repeat Monitoring/Reporting Violation" (SDWIS Violation Code 26).

During 2000, 7.6% (167) of all NH PWSs, (2199), received 236 Major Routine or Major Repeat Monitoring/Reporting Violations. Of the systems receiving such violations, 94% served 500 or fewer people. Generally, a system receiving a Monitoring/Reporting violation must sample according to schedule for 6 months before it is considered to have returned to compliance. Of the systems that received Major Monitoring/Reporting Violations in 2000, 62%, (99), have returned to compliance. Community (95%) and NTNC systems (60%) respectively, have had a higher rate of returning to compliance than NC systems (56%).

It should be noted that New Hampshire regulations require seasonal, non-community systems to sample for bacteria more often than the minimum sampling required by the federal TCR. As a result, such systems in New Hampshire tend to incur more Monitoring/Reporting violations than do similar systems in those states that follow the federal sampling regimen.







#### **Chemical Monitoring**

Water quality testing for chemical contaminants is much less frequent than for microbiological contaminants. Chronic exposure over a long period of time is usually necessary to experience a risk to health. Chemical monitoring includes: volatile organic compounds (also known as VOCs, which are solvents & hydrocarbons); synthetic organic compounds (also known as SOCs, which are pesticides and plastics); inorganic contaminants (also known as IOCs, which are nitrate, nitrite and metals); and radionuclides (RADs). Community and non-transient/non-community systems, with the exception of systems that solely use purchased water, are required to sample for all of the above parameters under New Hampshire rules. Transient/non-community systems are required to sample for nitrates once a year and nitrites once every three years.

**Organic Contaminants:** These are carbon-based compounds, such as industrial solvents and pesticides, which include VOCs and SOCs. These contaminants generally get into water through runoff from cropland, releases from underground storage tanks, discharges from factories, or accidental spills. EPA has set legal limits on 54 organic contaminants that are to be reported [40 CFR 141.61].

**Inorganic Contaminants**: These are non-carbon-based compounds, such as metals, nitrates, and asbestos which generally are naturally-occurring in some water, but can also get into water through farming, chemical manufacturing, and other human activities. EPA has established MCLs for 15 inorganic contaminants [40 CFR 141.62].

**Radionuclides:** These are radioactive particles that can occur naturally in water or result from human activity. EPA has set legal limits on 4 types of radionuclides: radium-226, radium-228, gross alpha, and beta particle/photon radioactivity [40 CFR 141]. Violations for these contaminants are reported using the following three categories:

Gross alpha: SDWIS Contaminant Code 4000 for alpha radiation above MCL of 15



picocuries/liter. Gross alpha includes radium-226 but excludes radon and uranium.

Combined radium-226 and radium-228: SDWIS Contaminant Code 4010 for combined radiation from these two isotopes above MCL of 5 pCi/L.

*Gross beta:* SDWIS Contaminant Code 4101 for beta particle and photon radioactivity from man-made radionuclides above 4 millirem/year. This applies to systems serving populations greater than 100,000. *There is only one New Hampshire system that meets the criteria.* 

Two types of Chemical monitoring violations are reported:

*Maximum Contaminant Level (MCL) Violation*: MCL violations occur when the sample exceeds the MCL. (SDWIS Violation Code 02)

*Monitoring and Reporting (M/R) Violation:* Failure to sample. (SDWIS Violation Code 03)

In 2000, 1 PWS incurred 1 MCL violation for regulated chemical contaminants. The system continues to experience MCL violations for nitrate and is currently using bottled water. The level of contamination, believed to be due to nearby blasting and construction activities, has been fluctuating near the MCL for years. The level is being monitored by both the drinking water program and the remediation group within the DES Waste Management Division.

NH tracks chemical data by six contaminant "sample" groups. These contaminant groups are used unless an individual IOC exceeds half the MCL, or an individual VOC or SOC is detected. When one of these situations occurs, the individual contaminant is tracked. The contaminant groups are as follows:



NH Chem	nical Sample Groups			NH	Sampling	Rules			
IOCs	contains 11 regulated contaminants			syste	ms must sar three years ient/non-co	mple all Pl s. State rul	ansient/non-chase II/IIB and e requires <i>ne</i> systems to s	nd V IOCs	
Nitrates				All s	ystems mus	t sample a	nnually.		
Nitrites				All s	ystems mus	t sample e	very three ye	ears.	
VOCs			comn year,	nunity syste	ems sampl ereafter; c	on-transient/i e quarterly th or every three	ne first		
SOCs	contains 25 regulated contaminants received waivers for 5 of the 30 reg based on state pesticide use records Appendix A.	ulated SOC	l's	comn		ems sampl	ransient/non e annually, e		
RADs	contains 2 regulated contaminants T one system in NH with a population 100,000 and thus required to sample made radionuclides.	n greater tha		comm years	nunity syste thereafter. ient/non-co	ems sampl State rule	on-transient e quarterly, e requires no systems to s	every three <i>n</i> -	
Group C	ontaminant Codes	VOCs S		OCs	RADs	IOCs	Nitrates	Nitrites	
Total Syst	otal Systems with M/R Violations 79			15	7/5	9	52	6	
Total NH	Total NH Groups Violations: 101			Total Individual Chemical Contaminants: 787					

In addition to 9 systems having IOCs violations, 3 systems had arsenic monitoring violations, 1 system had a fluoride violation, 1 system had both fluoride and arsenic violations, and 1 system had an antimony monitoring violation.

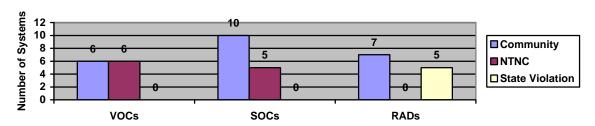
WSEB issued 12 monitoring violation notices to 6 CWS and 6 NTNC systems regarding failure to conduct VOC analysis. As of May 2001, 6 of those have returned to compliance. Of the 15 monitoring violations issued to 8 CWSs and 7 NTNCs for failure to monitor for SOCs, 7 have been returned to compliance. Twelve systems received M/R violations for radiologicals; 5 NTNCs and 7 CWSs. Five of these have been returned to compliance. Of the 15 systems receiving 17 IOC M/R violations, 5 were NTNCs and 10 were CWSs. Eight have been returned to compliance. There were 52 violations issued to 6 CWSs, 3 NTNCs, and 43 NCs for nitrate M/R violations. As of May 2001, 26 systems have been returned to compliance. Six violations



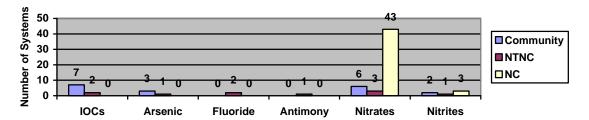
were issued to 2 CWSs, 1 NTNC, and 3 NC systems for nitrite M/R violations. One system has been returned to compliance.

NH policy is to wait until subsequent required sampling has been completed before determining that compliance has been achieved. Those systems outlined above with outstanding M/R violations have not been returned to compliance because as of May 2001, they have not yet submitted all required 2001 chemical samples.

## Systems with Chemical Monitoring/Reporting Violations (03) by System Type



## Systems with Chemical Monitoring/Reporting Violations (03) by System Type (cont'd)



#### The Lead and Copper Rule (LCR)

This rule established national limits on lead and copper in drinking water [40 CFR 141.80-91]. Corrosion of lead and copper pipes and plumbing fixtures pose various health risks when the associated water is ingested, and can enter drinking water from household pipes and plumbing fixtures.

Lead contamination is a major concern today, especially when small children are involved. Sampling under this rule reflects this concern. The number of samples required is based on the



system's population. Systems that do not exceed action levels, 0.015 mg/l for lead and 1.3 mg/l for copper, will sample each site twice the first year, once a year for the next three years, and then once every three years. Systems that exceed action levels need to do corrosion control studies, possibly provide treatment, and do additional sampling.

Community and non-transient/non-community systems are required to sample under this rule. Transient/non-community systems are exempt from the Lead and Copper Rule (LCR). States report violations of the LCR (SDWIS Contaminant Code 5000) in the following categories:

**Initial lead and copper tap M/R:** Indicates that a system did not meet initial lead and copper testing requirements or failed to report the results of those tests to the state; or who incurred the initial tap monitoring violation prior to the calendar year M/R but failed to return to compliance prior to January 1. Systems failing to sample by January 1 of the following year continue to incur the violation until the required samples are taken. (SDWIS Violation Code 51)

**Follow-up or routine lead and copper tap M/R:** Indicates that a system did not meet follow-up or routine lead and copper tap testing requirements or failed to report the results. As with the previous M/R violation, systems failing to sample by January 1 of the following year continue to incur the violation until the required samples are taken (SDWIS Violation Code 52)

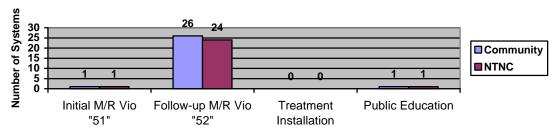
**Treatment installation TT:** SDWIS Violation Codes 58 and 62 indicate a failure to install an optimal corrosion control treatment system (58) or a source water treatment system (62) which would reduce lead and copper levels in water at the tap. (One number is to be reported for the sum of violations in these two categories.) These violations are considered treatment technique violations. No New Hampshire PWS incurred a treatment installation violation in 2000.

**Public education violation TT:** Indicates that a system did not provide required public education about reducing or avoiding lead intake from water. This violation is also considered a treatment technique violation. (SDWIS Violation Code 65)

In 2000, there was significant increase in the number of Follow-up Lead and Copper M/R Violations (SDWIS Violation Code 52). It is believed that this increase may be due to the fact that 2000 was the first year many NH systems were required to sample for lead and copper in three years. Despite a reminder letter sent early in 2000, many systems apparently forgot to sample. Of the 45 systems that failed to perform follow-up lead and copper sampling in 2000, 39 (87%) have returned to compliance. The ability of system representatives to now access scheduling information on the Internet may decrease such violations in the future. Prior to 2001, five systems (4 "C's" and 1 "P") continue to be in violation for failing to take follow-up samples.







#### **Surface Water Treatment Rule (SWTR)**

The Surface Water Treatment Rule (SWTR) establishes standards for the treatment of surface water systems and groundwater under the direct influence of surface water. Public water systems subject to the SWTR are required to provide filtration and disinfection to achieve minimum 3 log inactivation of Giardia lamblia and 4 log inactivation of viruses. A system that has been required to filter and fails to install filtration would receive a treatment technique violation. Compliance is not achieved until filtration is installed. Monthly operating reports submitted to the DES documents monitoring for turbidity and free chlorine residual at the filtration plant, and monthly monitoring to confirm positive chlorine residual in the distribution system. Turbidity standards must be met in at least 95% of measurements taken each month, and chlorine residual in water entering the distribution system must not be less than 0.2 mg/l for more than four hours. Failure to meet these or other SWTR standards results in a treatment technique violation. A major monitoring violation occurs when fewer than 90% of the required samples are taken or when no results are reported during a reporting interval. A minor violation occurs when at least 90%, but not all, of the required numbers of samples are taken.

New Hampshire has 38 water systems that draw from surface water, 13 of which are combined surface/groundwater systems. Of the 38, three systems that serve a total population of 8,200 have achieved a waiver of filtration and submit monthly operating reports. Surface water serves a population of approximately 496,000, which is about 40% of the state's population.

The Surface Water Treatment Rule establishes criteria under which water systems supplied by surface water sources or groundwater sources under the direct influence of surface water, must filter and disinfect their water [40 CFR 141, Subpart H]. Systems fall within two categories:

**Filtered Systems:** Water systems that have installed filtration treatment.



**Unfiltered Systems:** Water systems that have achieved a waiver from the requirement to filter.

Violations of the SWTR (SDWIS Contaminant Code 0200) are to be reported for the following four categories:

*Monitoring, routine/repeat M/R (for filtered systems):* Indicates a system's failure to carry out required tests, or to report the results of those tests (SDWIS Violation Code 36.)

*Monitoring, routine/repeat M/R (for unfiltered systems):* Indicates a system's failure to carry out required water tests, or to report the results of those tests. (SDWIS Violation Code 31.)

*Treatment techniques TT (for filtered systems):* Shows a system's failure to properly treat its water. (SDWIS Violation Code 41.)

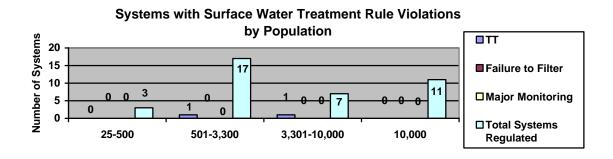
*Failure to filter TT (for unfiltered systems):* Shows a system's failure to properly treat its water. Data for this violation code is supplied to the states by EPA (SDWIS Violation Code 42.) This code applies to previously unfiltered systems. All have since come into compliance. The compliance status of these systems follows:

As of 1992, thirty-four of New Hampshire's surface water systems were required to install filtration or meet the avoidance criteria of the SWTR. All of these systems were in compliance by July 15, 1998.

Four surface water systems are currently unfiltered. Three of these systems are successfully avoiding filtration. One system, Littleton Water Works, is in the process of constructing a filtration plant. The plant is due to come on line by the end of 2002.

Two water systems, both of which are filtered, each received one treatment technique violation for 2000. Both systems have since returned to compliance.





#### **Consumer Confidence Report Rule (CCR)**

All community water systems are required to deliver to its customers a brief annual water quality report. This report is to include educational materials, and provide information on the PWS source water, the levels of any detected contaminants, and compliance with drinking water regulations. In addition, reports are to be submitted to the primacy agency. Any community system failing to complete the CCR requirements will incur the following violation:

Significant Consumer Notification Violation: Any community water system that completely fails to provide the consumer confidence report during the calendar year (SDWIS Violation Code 71. Contaminant/Rule Code 7000.) Thirty-four New Hampshire systems failed to submit 1999 Consumer Confidence Reports and six systems failed to submit 2000 Consumer Confidence Reports. Four systems failed to submit reports for 1999 and 2000 thus 36 systems incurred 40 Significant Consumer Notification violations, thus incurring violations for 2000.

#### WSEB COMPLIANCE ASSISTANCE AND ENFORCEMENT ACTIVITIES

The WSEB uses a variety of means to assist PWSs to maintain compliance with applicable SDWA and state regulations. The compliance assistance activities include: mailing sampling schedules to key system representatives of each PWS, mailing reminder postcards or making phone calls as the end of a monitoring period approaches, offering regular operator training courses and additional special topic seminars, mailing the Bureau's newsletter to approximately 4,000 stakeholders, offering Fact Sheets on a wide variety of subjects, and providing technical assistance over the phone and during sanitary surveys.

Should a system fail to monitor according to schedule, exceed an MCL, violate a treatment technique, fail to perform public notice, or fail to correct a significant deficiency identified in a



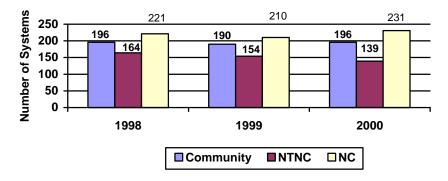
sanitary survey, the system is issued a letter of violation. In the majority of cases, a letter of violation is likely to cause system representatives to bring their water system back into compliance. In a small number of cases, additional enforcement action is required. If the violation is relatively minor, a Letter of Deficiency (LOD) is issued which requests certain actions to be completed within specified time periods. LODs seek voluntary compliance from the system owners and are not enforceable in and of themselves. More serious violations or repetitive violations result in the issuance of an Administrative Order and/or the imposition of Administrative Fines. On rare occasions, it has been necessary to refer a water system to the NH Attorney General's office for civil and/or criminal penalties.

The New Hampshire Drinking Water Program is very comprehensive. The various sections work closely with one another and all utilize the same database. Outreach, initiated by the Monitoring and Enforcement Section, as well as sanitary surveys and the Certified Operator program have enhanced compliance in New Hampshire.

#### **Sanitary Surveys**

Sanitary surveys, or water system inspections, are conducted by DES staff every three years for Community and NTNC systems, and every five years for NC systems. The water systems are inspected for compliance with drinking water program regulations. Any necessary water quality samples can also be taken during the survey. Surveys are one of the best ways of insuring proper protection of drinking water supplies and the proper operation of public water systems. In addition, periodic visits to the water systems allow the DES staff to update its data and gather other information on the water systems that is required under federal and state regulations. All new systems are surveyed as they come on line. DES staff conducted 566 sanitary surveys in 2000. In addition, there were 111 site visits including 41 site investigations, 7 technical visits, and 63 site visits for other reasons.

#### Systems with Sanitary Surveys





#### **New Hampshire Drinking Water Operator Certification Program**

The State of New Hampshire requires that all community and non-transient/non-community public water systems have a certified operator. These operators oversee many system operations to ensure a safe and adequate water supply to the system's customers. There are two categories of certification, treatment and distribution, divided into five levels of complexity. Each level has its own strict experience and education requirements and applicants must pass a certification exam with a grade of at least 70% to become certified. DES sponsors classes and seminars, and requires certified operators to maintain CEUs (continued education units.) New Hampshire currently has approximately 1000 active certified operators.

#### CONCLUSIONS

In general, New Hampshire tends to have a higher number of MCL occurrences than other states. Unlike most other states and territories, New Hampshire has an administrative rule, Env-Ws 322.11, which requires the owner of a PWS to enter into a written agreement with a certified laboratory to perform duties related to reporting drinking water quality analyses. The agreement must contain the provision that the lab reports all analytical results directly to WSEB, the primacy agency. In most states and territories, the PWS submits water quality results from a certified lab to the primacy agency. The primacy agency and federal government may never know of an MCL occurrence in these situations since the PWS may opt to resample or incur a monitoring violation rather than receive an MCL violation. New Hampshire PWSs do not have this option. The intent of this law was to protect consumer health from risks that could be caused by fraudulent data/sampling.

The majority of PWS violations that occurred in New Hampshire in 2000 were due to failure to monitor. While these violations are of concern, they are generally considered secondary to violations that more directly affect public health, such as violations occurring from exceeding a maximum contamination level.

The majority of violations occurred at PWSs serving populations less than 500. Most of the systems with monitoring violations have previously monitored, and have not detected any regulated contaminants at levels affecting public health.

When a system addresses its violations, it returns to compliance (RTC). The time it takes for a NH water system to achieve RTC status varies depending upon the nature of the underlying violation. For example, a PWS receiving a TT violation under the SWTR may achieve RTC status in a month, but it may take a seasonal PWS up to a year to achieve RTC status following a TCR M/R violation. As a result, a significant number of New Hampshire systems have yet to come back into compliance.



#### REPORT AVAILABILITY AND CONTACT INFORMATION

The New Hampshire 2000 Annual Compliance Report may be obtained by contacting the New Hampshire Department of Environmental Services, Water Division, Water Supply Engineering Bureau, 6 Hazen Drive, PO Box 95, Concord, NH 03301. A summary report is available at the DES Website at http://www.des.state.nh.us/wseb. A compilation of violations by calendar year is also available on the website. Violations may be accessed on a town-by-town basis. For further information concerning this report, please contact Laurie Cullerot, DES at (603) 271-2954 or lcullerot@des.state.nh.us.

### APPENDIX A

VIOLATIONS TABLE (With SDWIS Codes)

July 1, 2001

State: New Hampshire

**Reporting Interval:** 01-01-2000 to 12-31-2000

SDWIS Codes		MCL (mg/) <sup>1</sup>	N	ICLs		t Techniques	Monitorin	ificant ng/Reporting
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
Organic Contar	ninants							
2981	1,1,1-Trichloroethane	0.2	0	0			12	12
2977	1,1-Dichloroethylene	0.007	0	0			12	12
2985	1,1,2-Trichloroethane	.005	0	0			12	12
2378	1,2,4-Trichlorobenzene	.07	0	0			12	12
2931	1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0			15	15
2980	1,2-Dichloroethane	0.005	0	0			12	12
2983	1,2-Dichloropropane	0.005	0	0			12	12
2063	2,3,7,8-TCDD (Dioxin)	3x10 <sup>-8</sup>	N/A	N/A			N/A	N/A
2110	2,4,5-TP	0.05	0	0			15	15
2105	2,4-D	0.07	0	0			15	15
2265	Acrylamide				0	0		
2051	Alachlor	0.002	0	0			15	15
2050	Atrazine	0.003	0	0			15	15
2990	Benzene	0.005	0	0			12	12
2306	Benzo[a]pyrene	0.0002	0	0			15	15
2046	Carbofuran	0.04	0	0			15	15
2982	Carbon tetrachloride	0.005	0	0			12	12
2959	Chlordane	0.002	0	0			15	15
2380	cis-1,2-Dichloroethylene	0.07	0	0			12	12
2031	Dalapon	0.2	N/A	N/A			N/A	N/A
2035	Di(2-ethylhexyl)adipate	0.4	0	0			15	15
2039	Di(2-ethylhexyl)phthalate	0.006	0	0			15	15
2964	Dichloromethane	0.005	0	0			12	12
2041	Dinoseb	0.007	0	0			15	15
2032	Diquat	0.02	N/A	N/A			N/A	N/A
2033	Endothall	0.1	N/A	N/A			N/A	N/A

State: New Hampshire

**Reporting Interval:** 01-01-2000 to 12-31-2000

SDWIS Codes		MCL (mg/) <sup>1</sup>	MCLs		Treatmen	t Techniques	Monitorin	nificant ng/Reporting
			Number of	Number of	Number of	Number of	Number of	Number of
			Violations	Systems With	Violations	Systems With	Violations	Systems With
				Violations		Violations		Violations
<b>Organic Contan</b>	ninants							
2992	Ethylbenzene	0.7	0	0			12	12
2946	Ethylene dibromide	0.00005	0	0			15	15
2034	Glyphosate	0.7	0	0			15	15
2065	Heptachlor	0.0004	0	0			15	15
2067	Heptachlor epoxide	0.0002	0	0			15	15
2274	Hexachlorobenzene	0.001	0	0			15	15
2042	Hexachlorocyclopentadiene	0.05	0	0			15	15
2010	Lindane	0.0002	0	0			15	15
2015	Methoxychlor	0.04	0	0			15	15
2989	Monochlorobenzene	0.1	0	0			12	12
2968	o-Dichlorobenzene	0.6	0	0			12	12
2969	para-Dichlorobenzene	0.075	0	0			12	12
2383	Total polychlorinated biphenyls	0.0005	N/A	N/A			N/A	N/A
2326	Pentachlorophenol	0.001	0	0			15	15
2987	Tetrachloroethylene	0.005	0	0			12	12
2984	Trichloroethylene	0.005	0	0			12	12
2996	Styrene	0.1	0	0			12	12
2991	Toluene	1	0	0			12	12
2979	trans-1,2-Dichloroethylene	0.1	0	0			12	12
2955	Xylenes (total)	10	0	0			12	12
2020	Toxaphene	0.003	0	0			15	15
2036	Oxamyl (Vydate)	0.2	0	0			15	15
2040	Picloram	0.5	0	0			15	15
2037	Simazine	0.004	0	0			15	15
2976	Vinyl chloride	0.002	0	0			12	12
2950	Total trihalomethanes	0.10	0	0			0	0

State: New Hampshire

**Reporting Interval:** 01-01-2000 to 12-31-2000

SDWIS Codes		MCL (mg/) <sup>1</sup>	N	ICLs	Treatmen	t Techniques		ificant g/Reporting
			Number of	Number of	Number of	Number of	Number of	Number of
			Violations	<b>Systems With</b>	Violations	Systems With	Violations	<b>Systems With</b>
				Violations		Violations		Violations
Inorganic Conta	minants							
1074	Antimony	0.006	0	0			10	10
1005	Arsenic	0.05	0	0			13	13
1094	Asbestos	7 million fibers/10	0	0			0	0
1010	n ·	μm long	0	0			0	0
1010	Barium	2	0	0			9	9
1075	Beryllium	0.004	0	0			9	9
1015	Cadmium	0.005	0	0			9	9
1020	Chromium	0.1	0	0			9	9
1024	Cyanide (as free cyanide)	0.2	0	0			9	9
1025	Fluoride	4.0	0	0			8	8
1035	Mercury	0.002	0	0			9	9
1040	Nitrate	10 (as Nitrogen)	1	1			52	52
1041	Nitrite	1 (as Nitrogen)	0	0			6	6
1045	Selenium	0.05	0	0			9	9
1085	Thallium	0.002	0	0			9	9
1038	Total nitrate and nitrite	10 (as Nitrogen)	N/A	N/A			N/A	N/A

State: New Hampshire

Reporting Interval: 01-01-2000 to 12-31-2000

SDWIS Codes		MCL (mg/) <sup>1</sup>	M	ICLs	Treatment Techniques			ificant g/Reporting
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
Radionuclide M	Radionuclide MCLs							
4000	Gross alpha	15 pCi/	0	0			7	7
4010	Radium-226 and radium-228	5 pCi/	0				7	7
4101 Gross beta		4 mrem/yr	N/A	N/A			N/A	N/A
	Subtotal		1	1			799	74

State: New Hampshire

Reporting Interval: 01-01-2000 to 12-31-2000

SDWIS Codes		MCL (mg/) <sup>1</sup>	M	CLs	Treatmen	t Techniques	Significant Monitoring/Reporting		
		(mg/)	Number of	Number of	Number of	Number of Number of		Number of	
			Violations	<b>Systems With</b>	Violations	<b>Systems With</b>	Violations	<b>Systems With</b>	
				Violations		Violations		Violations	
Total Coliform Rule									
21	Acute MCL violation	Presence	13	13					
22	Non-acute MCL violation	Presence	210	164					
23,25	Major routine and follow up monitoring						236	167	
28	Sanitary survey <sup>2</sup>						0	0	
Subtotal			223	170			236	167	

<sup>&</sup>lt;sup>2</sup> Number of major monitoring violations for sanitary survey under the Total Coliform Rule.

State: New Hampshire

Reporting Interval: 01-01-2000 to 12-31-2000

SDWIS Codes				MCLs	Treatmen	nt Techniques	Significant Monitoring/Reporting		
		(mg/) <sup>1</sup>	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	
Surface W	Surface Water Treatment Rule								
Filtered Systems									
36	Monitoring, routine/repeat						0	0	
41	Treatment techniques				2	2			
	Unfiltered systems								
31	Monitoring, routine/repeat						0	0	
42	Failure to filter				0	0			
	Subtotal				2	2	0	0	

SDWIS Codes		MCL (mg/l) <sup>1</sup>	N	MCLs	Treatmen	t Techniques	Significant Monitoring/Reporting		
Codes		(mg/r)	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	
Lead and Copper Rule				Violations		Violations		Violations	
51	Initial lead and copper tap M/R						2	2	
52	Follow-up or routine lead and copper tap M/R						50	50	
58,62 Treatment Installation					0	0			
65 Public education				2	2				
	Subtotal				0	0	52	52	

<sup>&</sup>lt;sup>1</sup> Values are in milligrams per liter (mg/l), unless otherwise specified.

#### **Definitions for Violations Table**

The following definitions apply to the Summary of Violations table.

**Filtered Systems:** Water systems that have installed filtration treatment [40 CFR 141, Subpart H].

**Inorganic Contaminants**: Non-carbon-based compounds such as metals, nitrates, and asbestos. These contaminants are naturally-occurring in some water, but can get into water through farming, chemical manufacturing, and other human activities. EPA has established MCLs for 15 inorganic contaminants [40 CFR 141.62].

**Lead and Copper Rule:** This rule established national limits on lead and copper in drinking water [40 CFR 141.80-91]. Lead and copper corrosion pose various health risks when ingested at any level, and can enter drinking water from household pipes and plumbing fixtures. States report violations of the Lead and Copper Rule in the following six categories:

*Initial lead and copper tap M/R:* SDWIS Violation Code 51 indicates that a system did not meet initial lead and copper testing requirements, or failed to report the results of those tests to the State.

Follow-up or routine lead and copper tap M/R: SDWIS Violation Code 52 indicates that a system did not meet follow-up or routine lead and copper tap testing requirements, or failed to report the results.

*Treatment installation*: SDWIS Violation Codes 58 AND 62 indicate a failure to install optimal corrosion control treatment system (58) or source water treatment system (62) which would reduce lead and copper levels in water at the tap. [One number is to be reported for the sum of violations in these two categories].

*Public education*: SDWIS Violation Code 65 shows that a system did not provide required public education about reducing or avoiding lead intake from water.

Maximum Contaminant Level (MCL): The highest amount of a contaminant that EPA allows in drinking water. MCLs ensure that drinking water does not pose either a short-term or long-term health risk. MCLs are defined in milligrams per liter (parts per million) unless otherwise specified.

**Monitoring:** EPA specifies which water testing methods the water systems must use, and sets schedules for the frequency of testing. A water system that does not follow EPA's schedule or methodology is in violation [40 CFR 141].

States must report monitoring violations that are significant as determined by the EPA Administrator and in consultation with the States. For purposes of this report, significant monitoring violations are major violations and they occur when no samples are taken or no results are reported during a compliance period. A major monitoring violation for the surface water treatment rule occurs when at least 90% of the required samples are not taken or results are not reported during the compliance period.

**Organic Contaminants:** Carbon-based compounds, such as industrial solvents and pesticides. These contaminants generally get into water through runoff from cropland or discharge from factories. EPA has set legal limits on 54 organic contaminants that are to be reported [40 CFR 141.61].

**Radionuclides:** Radioactive particles which can occur naturally in water or result from human activity. EPA has set legal limits on four types of radionuclides: radium-226, radium-228, gross alpha, and beta particle/photon radioactivity [40 CFR 141]. Violations for these contaminants are to be reported using the following three categories:

*Gross alpha:* SDWIS Contaminant Code 4000 for alpha radiation above MCL of 15 picocuries/liter. Gross alpha includes radium-226 but excludes radon and uranium.

Combined radium-226 and radium-228: SDWIS Contaminant Code 4010 for combined radiation from these two isotopes above MCL of 5 pCi/L.

Gross beta: SDWIS Contaminant Code 4101 for beta particle and photon radioactivity from man-made radionuclides above 4 millirem/year.

**Reporting Interval:** The reporting interval for violations to be included in the first PWS Annual Compliance Report, which is to be submitted to EPA by January 1, 1998, is from July 1, 1996 through June 30, 1997. This interval will change for future annual reports. See guidance language for these intervals.

**SDWIS Code**: Specific numeric codes from the Safe Drinking Water Information System (SDWIS) have been assigned to each violation type included in this report. The violations to be reported include exceeding contaminant MCLs, failure to comply with treatment requirements, and failure to meet monitoring and reporting requirements. Four-digit SDWIS Contaminant Codes have also been included in the chart for specific MCL contaminants.

**Surface Water Treatment Rule:** The Surface Water Treatment Rule establishes criteria under which water systems supplied by surface water sources, or ground water sources under the direct influence of surface water, must filter and disinfect their water [40 CFR 141, Subpart H]. Violations of the "Surface Water Treatment Rule" are to be reported for the following four categories:

Monitoring, routine/repeat (for filtered systems): SDWIS Violation Code 36 indicates a system's failure to carry out required tests, or to report the results of those tests.

Treatment techniques (for filtered systems): SDWIS Violation Code 41 shows a system's failure to properly treat its water.

Monitoring, routine/repeat (for unfiltered systems): SDWIS Violation Code 31 indicates a system's failure to carry out required water tests, or to report the results of those tests.

Failure to filter (for unfiltered systems): SDWIS Violation Code 42 shows a system's failure to properly treat its water. Data for this violation code will be supplied to the States by EPA.

**Total Coliform Rule** (**TCR**): The Total Coliform Rule establishes regulations for microbiological contaminants in drinking water. These contaminants can cause short-term health problems. If no samples are collected during the onemonth compliance period, a significant monitoring violation occurs. States are to report four categories of violations:

Acute MCL violation: SDWIS Violation Code 21 indicates that the system found fecal coliform or E. coli, potentially harmful bacteria, in its water, thereby violating the rule.

*Non-acute MCL violation:* SDWIS Violation Code 22 indicates that the system found total coliform in samples of its water at a frequency or at a level that violates the rule. For systems collecting fewer than 40 samples per month, more than one positive sample for total coliform is a violation. For systems collecting 40 or more samples per month, more than 5% of the samples positive for total coliform is a violation.

*Major routine and follow-up monitoring:* SDWIS Violation Codes 23 AND 25 show that a system did not perform any monitoring. [One number is to be reported for the sum of violations in these two categories.]

Sanitary Survey: SDWIS Violation Code 28 indicates a major monitoring violation if a system fails to collect 5 routine monthly samples if sanitary survey is not performed.

**Treatment Techniques:** A water disinfection process that EPA requires instead of an MCL for contaminants that laboratories cannot adequately measure. Failure to meet other operational and system requirements under the Surface Water Treatment and the Lead and Copper Rules have also been included in this category of violation for purposes of this report.

**Unfiltered Systems:** Water systems that do not need to filter their water before disinfecting it because the source is very clean [40 CFR, Subpart H].

**Violation:** A failure to meet any state or federal drinking water regulation.

### APPENDIX B

MCL Violations Listing Chemical and TCR

July 1, 2001

SDWIS 21 ACUTE TOTAL COLIFORM MCL VIOLATIONS FOR ALL SYSTEMS - 2000

SYS				CATE-		POPU-	SEAS	ONAL		COMP		COMP A CHIEVE		ACT
TYPE	EPA	SYSTEM	TOWN	GORY	REG	LATION	BEGIN DATE	END DATE	VIO ID	PERIOD	DUR	COMP ACHIEVE DATE	ENF ID	STATUS
C	0053010	PINE NEEDLES MHP	ALSTEAD	MHP	В	75			13	Jun 1, 2000	1	Feb 5, 2001	100025	A
C	0883030	MOUNTAIN VIEW HOUSING COOP	GILFORD	SFR	В	148			3	Aug 1, 2000	1	Apr 13, 2001	100013	A
C	1403020	LAZY PINE MHP/UPPER	LOUDON	MHP	В	80			7	Jul 1, 2000	1	Mar 5, 2001	100018	A
C	1652020	CHALK POND WATER COMPANY	NEWBURY	SFR	В	175			100005	Oct 1, 2000	1	Apr 23, 2001	100017	A
C	1732020	WADE FARM CONDOS	NEWMARKET	CON	В	40			2	Jul 1, 2000	1	Feb 7, 2001	100006	A
P	0665040	BEECH HILL HOSPITAL	DUBLIN	HOS	В	187	0101	1231	14	Jul 1, 2000	3	Feb 5, 2001	100026	A
P	1176060	DIAMOND CASTING & MACHINE CO	HOLLIS	COM	В	48	0101	1231	10	Apr 1, 2000	3	Mar 5, 2001	100027	A
P	1326040	WILSON TIRE INC	LEBANON	IND	В	26	0101	1231	22	Jul 1, 2000	3	Mar 16, 2001	100031	A
N	0618080	BEAVER LAKE MHP & COTTAGES	DERRY	CPG	В	60	0515	0915	3	Apr 1, 2000	3	Mar 5, 2001	100010	A
N	0827010	CAMP FLEUR DE LIS	FITZWILLIAM	JUV	В	146	0601	0831	2	Jul 1, 2000	3	Jun 11, 2001	100010	A
N	1617100	ARCADIA CAMPGROUND	MOULTONBOROUGH	CPG	В	300	0501	1015	1	Jul 1, 2000	3	Jun 11, 2001	100010	A
N	2287020	SURRY MOUNTAIN PICNIC AREA	SURRY	REC	В	200	0501	0930	3	Jul 1, 2000	3			A
N	2327030	PONY FARM	TEMPLE	JUV	В	40	0624	0818	6	Apr 1, 2000	3			A

Total: 13 Systems:

5 "C" Systems - 5 Violations - 5 Returned to Compliance 3 "P" Systems - 3 Violations - 3 Returned to Compliance 5 "N" Systems - 5 Violations - 3 Returned to Compliance

#### SDWIS 22 NON-ACUTE TOTAL COLIFORM MCL VIOLATION / TRANSIENT NON-COMMUNITY SYSTEMS - 2000

SYS	EPA ID	SYSTEM NAME	TOWN	CATE- GORY	REG	POPU- LATION	SEASONAL			COMP			COMP ACHIEVE	ACT
TYPE							BEGIN DATE	END DATE	VIO ID	PERIOD	DUR	ENF ID	DATE	STATUS
N	0027030	ROCKY GORGE SCENIC AREA	ALBANY	REC	В	500	0515	1015	3	Jul 1, 2000	3	100011	May 24, 2001	A
N	0047020	BEAR HILL 4H CAMP	ALLENSTOWN	JUV	В	128	0601	0831	7	Jul 1, 2000	3	100014	Jun 7, 2001	Α
N	0047050	SPRUCE POND 4-H CAMP	ALLENSTOWN	REC	В	75	0601	0831	6	Jul 1, 2000	3	100015	May 31, 2001	
N	0068010	BAYSIDE INN	ALTON	MTL	В	60	0515	1015	7	Jul 1, 2000	3	100018	May 18, 2001	A
N	0187010	WILD RIVER CAMPGROUND	BEANS PURCHASE	CPG	В	27	0501	1015	6	Jul 1, 2000	3	100010	1,14, 10, 2001	A
N	0187010	WILD RIVER CAMPGROUND	BEANS PURCHASE	CPG	В	27	0501	1015	100007	Oct 1, 2000	3			A
N	0198070	SHORTYS MEXICAN ROADHOUSE II	BEDFORD	RES	В	200	0101	1231	100003	Oct 1, 2000	3	100011	Apr 9, 2001	A
N	0199050	DR DUNNS DENTAL OFFICES	BEDFORD	MED	В	25	0101	1231	2	Jan 1, 2000	3	100014	Jan 2, 2001	A
N	0199050	DR DUNNS DENTAL OFFICES	BEDFORD	MED	В	25	0101	1231	3	Apr 1, 2000	3	100014	Jan 2, 2001	A
N	0308060	CLIFF LODGE	BRISTOL	RES	В	90	0501	0331	2	Jul 1, 2000	3	100016	Mar 21, 2001	Α
N		LOUDON ROAD RESTAURANT LLC	CONCORD	RES	В	100	0101	1231	53	Jul 1, 2000	3	100093	Jun 4, 2001	A
N	0518060	SACO RIVER MOTOR LODGE	CONWAY	MTL	В	40	0101	1231	7	Jul 1, 2000	3	100013	Mar 26, 2001	A
N	0577020	RAGGED MOUNTAIN SKI AREA	DANBURY	REC	В	600	1101	0331	100003	Oct 1, 2000	3	100013	May 10, 2001	A
N	0618080	BEAVER LAKE MHP & COTTAGES	DERRY	CPG	В	60	0515	0915	4	Apr 1, 2000	3	100010	Mar 5, 2001	A
N	0637010	WILDERNESS SKI AREA	DIXVILLE	REC	В	150	1201	0430	100001	Oct 1, 2000	3			A
N	0637020	BALSAMS COUNTRY CLUB	DIXVILLE	REC	В	80	0501	1001	1	Jul 1, 2000	3			A
N	0695010	JACKSON ESTUARINE LABORATORY	DURHAM	REC	В	25	0101	1231	5	Jul 1, 2000	3	100015	Mar 16, 2001	A
N	0717010	CAMP TAMARACK/KITCHEN	EASTON	JUV	В	80	0615	0831	8	Apr 1, 2000	3	100024	Feb 7, 2001	A
N	0768010	TELLYS PIZZA	EPPING	RES	В	200	0101	1231	100008	Oct 1, 2000	3	100019	May 29, 2001	A
N	0776040	WENDYS DUNKIN DONUTS	EPSOM	RES	В	1000	0101	1231	6	Jul 1, 2000	3	100015	Feb 7, 2001	A
N	0778050	BILLYS BACK	EPSOM	RES	В	600	0101	1231	7	Apr 1, 2000	3	100042	May 1, 2001	A
N	0778050	BILLYS BACK	EPSOM	RES	В	600	0101	1231	10	Jul 1, 2000	3	100042	May 1, 2001	A
N	0778050	BILLYS BACK	EPSOM	RES	В	600	0101	1231	100013	Oct 1, 2000	3	100042	May 1, 2001	A
N	0807020	EXETER ELMS FAMILY CAMPGROUND	EXETER	CPG	В	300	0515	1001	3	Apr 1, 2000	3	100011	Oct 6, 2000	) A
N	0847030	FNSP TRAM SUMMIT STATION	FRANCONIA	REC	В	1000	0101	1231	100002	Oct 1, 2000	3			A
N	0847060	AMC GALEHEAD HUT	FRANCONIA	REC	В	40	0601	1015	2	Apr 1, 2000	3	100013	Feb 7, 2001	A
N	0847060	AMC GALEHEAD HUT	FRANCONIA	REC	В	40	0601	1015	3	Jul 1, 2000	3	100013	Feb 7, 2001	A
N	0848050	LOVETTS INN	FRANCONIA	INN	В	65	0101	1231	12	Jul 1, 2000	3			A
N	0848050	LOVETTS INN	FRANCONIA	INN	В	65	0101	1231	100013	Oct 1, 2000	3			A
N	0848080	FNSP PROFILE ICE CREAM SHOP	FRANCONIA	SNK	В	250	0601	1031	5	Jul 1, 2000	3			A
N	0848080	FNSP PROFILE ICE CREAM SHOP	FRANCONIA	SNK	В	250	0601	1031	100006	Oct 1, 2000	3			A
N	1038040	LITTLE MEXICO RESTAURANT	HAMPSTEAD	RES	В	100	0101	1231	10	Jul 1, 2000	3	100026	Mar 22, 2001	A
N	1057040	TIDEWATER CAMPGROUND/SITE #35	HAMPTON	CPG	В	104	0515	1015	8	Apr 1, 2000	3	100020	Nov 8, 2000	) A
N	1117040	CAMP PASQUANEY	HEBRON	JUV	В	140	0601	0831	2	Jul 1, 2000	3	100006	May 3, 2001	A
N	1148010	1830 HOUSE MOTEL	HILLSBORO	MTL	В	35	0401	1231	13	Apr 1, 2000	3	100034	Apr 27, 2001	A
N	1148010	1830 HOUSE MOTEL	HILLSBORO	MTL	В	35	0401	1231	14	Jul 1, 2000	3	100034	Apr 27, 2001	A
N	1238130	JEFFERSON INN	JEFFERSON	INN	В	33	0615	1015	1	Jul 1, 2000	3		_	A
N	1238130	JEFFERSON INN	JEFFERSON	INN	В	33	0615	1015	100002	Oct 1, 2000	3			A
N	1248010	ROCKY BROOK MOTEL	KEENE	MTL	В	130	0101	1231	100003	Oct 1, 2000	3	100010	Jun 12, 2001	Α
N	1277030	YMCA CAMP LINCOLN #1	KINGSTON	JUV	В	280	0601	0831	6	Apr 1, 2000	3	100019	Mar 5, 2001	Α

# SDWIS 22 NON-ACUTE TOTAL COLIFORM MCL VIOLATION / TRANSIENT NON-COMMUNITY SYSTEMS - 2000

27.12				a			SEASO	NAL						
SYS TYPE	EPA ID	SYSTEM NAME	TOWN	CATE- GORY	REG	POPU- LATION	BEGIN	END	VIO ID	COMP PERIOD	DUR	ENF ID	COMP ACHIEVE DATE	ACT STATUS
TILE				John		Lillor	DATE	DATE		Littob			DITTE	BITTES
N	1277030	YMCA CAMP LINCOLN #1	KINGSTON	JUV	В	280	0601	0831	7	Jul 1, 2000	3	100019	Mar 5, 2001	A
N	1277090	COUNTRY SHORE CAMPGROUND	KINGSTON	CPG	В	407	0515	1015	1	Jul 1, 2000	3	100005	May 14, 2001	A
N	1279040	KINGSTON TOWN HALL	KINGSTON	TWN	В	60	0101	1231	9	Apr 1, 2000	3	100026	Feb 7, 2001	A
N	1288110	LANGLEY BROOK PARK	LACONIA	MTL	В	63	0501	1101	2	Jul 1, 2000	3	100006	Apr 27, 2001	A
N	1297010	ROGERS CAMPGROUND	LANCASTER	CPG	В	1350	0515	1015	13	Apr 1, 2000	3	100028	Feb 7, 2001	A
N	1338070	HIGH ON A HILL FUELS	LEE	GAS	В	200	0101	1231	33	Jul 1, 2000	3			A
N	1338070	HIGH ON A HILL FUELS	LEE	GAS	В	200	0101	1231	100036	Oct 1, 2000	3			A
N	1357020	AMC LONESOME LAKE	LINCOLN	CPG	В	48	0501	1015	4	Apr 1, 2000	3	100012	Jan 2, 2001	A
N	1367020	LISBON VILLAGE COUNTRY CLUB	LISBON	SNK	В	25	0415	1030	2	Apr 1, 2000	3	100012	May 1, 2001	A
N	1367020	LISBON VILLAGE COUNTRY CLUB	LISBON	SNK	В	25	0415	1030	3	Jul 1, 2000	3	100012	May 1, 2001	A
N	1408020	BROOKSIDE MALL	LOUDON	RES	В	300	0101	1231	8	Jul 1, 2000	3	100019	Mar 28, 2001	A
N	1408030	FOX POND PLAZA	LOUDON	RES	В	60	0101	1231	1	Jan 1, 2000	3	100010	Feb 7, 2001	A
N	1507010	DOLLY COPP CAMPGROUND	MARTINS LOCATIO	CPG	В	600	0501	1015	8	Apr 1, 2000	3	100021	Feb 7, 2001	A
N	1617090	ARCADIA REC HALL	MOULTONBOROUGH	CPG	В	300	0501	1015	2	Apr 1, 2000	3	100008	Nov 8, 2000	A
N	1658040	BIRCH LANE LODGES	NEWBURY	MTL	В	40	0501	1012	1	Jul 1, 2000	3			Α
N	1678020	NEW DURHAM RAILWAY STATION	NEW DURHAM	RES	В	260	0101	1231	11	Jul 1, 2000	3	100045	Jun 11, 2001	A
N	1678020	NEW DURHAM RAILWAY STATION	NEW DURHAM	RES	В	260	0101	1231	100013	Oct 1, 2000	3	100045	Jun 11, 2001	A
N	1697020	JELLYSTONE PARK	NEW HAMPTON	CPG	В	665	0501	1031	1	Jul 1, 2000	3	100004	May 23, 2001	Α
N	1848060	WHITTIER HOUSE RESTAURANT	OSSIPEE	RES	В	150	0101	1231	12	Jan 1, 2000	3	100032	Mar 22, 2001	Α
N	1848060	WHITTIER HOUSE RESTAURANT	OSSIPEE	RES	В	150	0101	1231	13	Jul 1, 2000	3	100032	Mar 22, 2001	Α
N	1848370	DUNKIN DONUTS	OSSIPEE	RES	В	840	0101	1231	2	Apr 1, 2000	3	100010	Jan 2, 2001	A
N	1857050	PINE VALLEY GOLF LINKS	PELHAM	REC	В	150	0501	0901	1	Apr 1, 2000	3	100007	Jan 2, 2001	A
N	1867010	PLAUSAWA VALLEY CLUB HOUSE	PEMBROKE	REC	В	50	0101	1231	3	Jan 1, 2000	3	100012	Oct 6, 2000	A
N	1887020	KINGSWOOD CAMP	PIERMONT	JUV	В	250	0601	0831	5	Apr 1, 2000	3			A
N	1998080	FOGGS MINIMART	RINDGE	GAS	В	250	0101	1231	4	Jan 1, 2000	3	100013	Oct 6, 2000	A
N	2077080	OSBORNE COTTAGES LLC	SANBORNTON	MTL	В	45	0515	1015	4	Jul 1, 2000	3	100016	Jun 13, 2001	A
N	2139010	SHARON ARTS CENTER	SHARON	JUV	В	25	0101	1231	9	Apr 1, 2000	3	100030	Jan 2, 2001	A
N	2187020	SOUTH POND RECREATION AREA	STARK	REC	В	25	0630	0906	8	Apr 1, 2000	3	100020	Feb 7, 2001	A
N	2258020	POLLYS PANCAKE PARLOR	SUGAR HILL	RES	В	250	0401	1031	8	Jul 1, 2000	3	100020	Jun 7, 2001	A
N	2258020	POLLYS PANCAKE PARLOR	SUGAR HILL	RES	В	250	0401	1031	100009	Oct 1, 2000	3	100020	Jun 7, 2001	A
N	2287020	SURRY MOUNTAIN PICNIC AREA	SURRY	REC	В	200	0501	0930	4	Jul 1, 2000	3			A
N	2308040	NICKS RESTAURANT	SWANZEY	RES	В	200	0101	1231	3	Jul 1, 2000	3	100012	Mar 14, 2001	A
N	2317110	TAMWORTH CAMPING AREA/REC BARN	TAMWORTH	CPG	В	25	0515	1015	100001	Oct 1, 2000	3	100004	May 29, 2001	A
N	2352030	LAKES EDGE CONDOMINIUMS	TILTON	SER	В	35	0515	1001	30	Jul 1, 2000	3	100056	Feb 22, 2001	A
N	2357080	LOCHMERE GOLF CLUB	TILTON	REC	В	80	0213	1231	1	Jul 1, 2000	3	100014	May 31, 2001	A
N	2357080	LOCHMERE GOLF CLUB	TILTON	REC	В	80	0213	1231	100003	Oct 1, 2000	3	100014	May 31, 2001	Α
N	2447040	W VALLEY SKI AREA SCHWENDI	WATERVILLE	REC	В	400	1101	0430	3	Jan 1, 2000	3	100010	Feb 7, 2001	A
N	2457020	COLD SPRINGS CAMPGROUND	WEARE	CPG	В	118	0430	1001	8	Apr 1, 2000	3	100022	Jan 2, 2001	A
N	2477040	SWAIN BROOK CAMPGROUND	WENTWORTH	CPG	В	58	0515	1015	2	Apr 1, 2000	3	100009	Oct 6, 2000	A
N	2548050	NUMEROS RESTAURANT	WINDHAM	RES	В	75	0101	1231	6	Jul 1, 2000	3			A

SDWIS 22 NON-ACUTE TOTAL COLIFORM MCL VIOLATION / TRANSIENT NON-COMMUNITY SYSTEMS - 2000

CVC				CATE		DODIT	SEASO	ONAL		COMP			COMP A CHIEVE	ACT
SYS TYPE	EPA ID	SYSTEM NAME	TOWN	CATE- GORY	REG	POPU- LATION	BEGIN	END	VIO ID	COMP PERIOD	DUR	ENF ID	COMP ACHIEVE DATE	ACT STATUS
							DATE	DATE						
N	2548050	NUMEROS RESTAURANT	WINDHAM	RES	В	75	0101	1231	100007	Oct 1, 2000	3			A
N	2548080	MANOR MOTEL/WEST	WINDHAM	MTL	В	25	0101	1231	10	Jul 1, 2000	3	100026	Mar 23, 2001	A
N	2549020	SENIOR CITIZENS CTR/BLDG DEPT	WINDHAM	TWN	В	25	0101	1231	10	Apr 1, 2000	3	100032	Mar 26, 2001	Α
N	2549020	SENIOR CITIZENS CTR/BLDG DEPT	WINDHAM	TWN	В	25	0101	1231	11	Jul 1, 2000	3	100032	Mar 26, 2001	Α
N	2577020	LOST RIVER CAMPGROUND	WOODSTOCK	CPG	В	315	0515	1015	2	Jul 1, 2000	3	100008	May 29, 2001	Α
N	2578060	WHEELOCK	WOODSTOCK	MTL	В	45	0101	1231	9	Jul 1, 2000	3	14	Oct 10, 2000	I

Total: 68 Systems - 84 Violations - 66 Returned to Compliance

# APPENDIX C

Treatment Technique Violations Surface Water Treatment Rule and Lead and Copper Rule

July 1, 2001

# SDWIS 41 SURFACE WATER TREATMENT RULE VIOLATIONS - 2000

SYS	EPA	SYSTEM	TOWN	CATE-	REG	POPU-	VIOLATION	COMPLIANCE	DUR	ENF	COMPLIANCE		ACT
TYPE	ID	NAME		GORY		LATION	ID	PERIOD		ID	ACHIEVE		STATUS
											DATE		
C	0991010	GREENVILLE WATER DEPT	GREENVILLE	MCW	В	1100	8	Aug 1, 2000	1	21	Oct 16, 2000	SOX	Α
C	1071010	HANOVER WATER WORKS CO	HANOVER	MCW	В	6712	100035	Oct 1, 2000	1	100058	Oct 16, 2000	SOX	Α

Total: 2 "C" Systems - 2 Violations - 2 Returned to Compliance

# SDWIS 65 LEAD & COPPER TREATMENT RULE VIOLATIONS - 2000

SYS	EPA	SYSTEM	TOWN	CATE-	REG	POPU-	VIOLATION	COMPLIANCE	DUR	ENF	COMPLIANCE		ACT
TYPE	ID	NAME		GORY		LATION	ID	PERIOD		ID	ACHIEVE		STATUS
											DATE		
С	0413020	CONNECTICUT RIVER MHP	CHARLESTOWN	MHP	В	50	9900038	Jan 1, 1999	12	0000086	Sep 29, 2000	SOX	A
P	1526050	ANNALEE CHUCKS CORNER	MEREDITH	COM	В	95	1	Jan 1, 2000	12				A

Total: 2 Systems - 2 Violations - 1 Returned to Compliance

# SDWIS 51

# LEAD AND COPPER INITIAL TAP SAMPLING - 2000

SYS	EPA	SYSTEM	TOWN	CATE-	REG	POP	VIO	COMP	DUR	COMP	ACT
TYPE	ID	NAME		GORY			ID	PERIOD		ACHIEVE	STATUS
										DATE	
С	1932020	GOLDEN HILL	PLAISTOW	CON	В	110	9300003	Jul 1, 1993	3	Dec 27, 2000	A
P	1526030	ANNALEE TOWN HOUSE	MEREDITH	COM	В	95	5	Jan 1, 2000	6		A

TOTAL 2 Systems:

1 "C" System - 1 Violation - 1 Returned to Compliance

1 "P" System - 1 Violation

# LEAD AND COPPER ROUTINE/FOLLOW-UP TAP SAMPLING - 2000

SYS	EPA ID	CVCTEM NAME	TOWN	CATE-	REG	POPU-	VIO ID	COMP PERIOD	DUR	ENF ID	COMP ACHIEVED	ACT
TYPE	EPA ID	SYSTEM NAME	IOWN	GORY	REG	LATION	VIOID	COMP PERIOD	DUK	ENF ID	DATE	STATUS
С	0081010	ANDOVER VILLAGE DIST	ANDOVER	MCW	В	650	21	Jan 1, 2000	12	100036	Apr 3, 2001	A
С	0092010	STEELE POND DEV	ANTRIM	SFR	В	25	87	Jan 1, 1996	12			A
С	0153020	HALCYON HILL	BARRINGTON	MHP	В	41	21	Jan 1, 2000	36	100026	Apr 3, 2001	A
С	0412010	OLD FORT FOUR APTS	CHARLESTOWN	APT	В	58	27	Jan 1, 2000	12	100065	Apr 3, 2001	A
С	0493020	COLUMBIA MHP	COLUMBIA	MHP	В	45	19	Jan 1, 2000	12	100041	Apr 12, 2001	A
С	0512140	SOUTH PINES	CONWAY	SFR	В	88	9	Jan 1, 2000	36	100015	Mar 22, 2001	A
С	0753010	WILSONS MHP	ENFIELD	MHP	В	58	11	Jan 1, 2000	36	100012	Apr 3, 2001	A
С	0882090	GUNSTOCK GLEN WATER CO INC	GILFORD	SFR	В	138	9600013	Jan 1, 1996	12	0000029	Jan 19, 2000	A
С	0883010	PINE GROVE MHP	GILFORD	MHP	В	128	4	Jan 1, 2000	36	100010	Apr 3, 2001	A
С	1392080	MOUNTAIN HOME ESTATES ASSOC	LONDONDERRY	CON	В	500	32	Jan 1, 2000	36			A
С	1524010	FORESTVIEW MANOR	MEREDITH	HOM	В	80	3	Jul 1, 2000	6	100007	May 14, 2001	A
С	1612030	FAR ECHO HARBOR	MOULTONBOROUGH	SFR	В	200	15	Jul 1, 2000	6	100026	Mar 16, 2001	A
С	1742010	CARY AND ALLEN ST DEV	NEWPORT	SFR	В	43	10	Jan 1, 2000	36	100010	Mar 16, 2001	A
С	1753010	WILLOW GROVE TRAILER PARK	NEWTON	MHP	В	88	24	Jan 1, 2000	36	100039	Apr 13, 2001	A
С	1932160	HOWARD MANOR CONDOMINIUM	PLAISTOW	CON	В	30	52	Jan 1, 2000	12	100114	May 9, 2001	A
С	1942020	TENNEY BROOK CONDOS I	PLYMOUTH	CON	В	90	37	Jan 1, 2000	36	100081	Apr 13, 2001	A
C	1973060	LEISURE VILLAGE	RAYMOND	MHP	В	315	1	Jan 1, 2000	36	100003	Apr 4, 2001	A
C	2002020	PROFILE APTS	ROCHESTER	APT	В	90	21	Jan 1, 2000	36	100040	Apr 4, 2001	A
С	2003080	SILVER BELL MHP	ROCHESTER	MHP	В	53	12	Jan 1, 2000	6			A
С	2082040	PINE ACRES CONDOS	SANDOWN	CON	В	90	8	Jan 1, 2000	36	100011	Apr 4, 2001	A
С	2384010	SULLIVAN COUNTY HOME	UNITY	SCW	В	507	12	Jan 1, 2000	36	100026	Apr 13, 2001	A
С	2421010	GLENCLIFF IMPROVEMENT COOP	WARREN	SCW	В	45	44	Jan 1, 1995	12			A
С	2452010	DANIELS LAKE DEV	WEARE	SFR	В	35	19	July 1, 1998	6			A
С	2462010	PILLSBURY LAKE/COMMUNITY CTR	WEBSTER	SCW	В	50	8	Jan 1, 2000	36			A
С	2462040	PILLSBURY LAKE/FRANKLIN PIERCE	WEBSTER	SCW	В	100	10	Jan 1, 2000	36			A
С	2542070	VILLAGES OF WINDHAM	WINDHAM	CON	В	80	11	Jan 1, 2000	36	100033	Apr 12, 2001	A
P	0075050	AMHERST CHRISTIAN CHURCH	AMHERST	SCH	В	55	3	Jan 1, 2000	36	100008	Mar 16, 2001	A
P		BEDFORD VILLAGE SHOPS	BEDFORD	COM	В	67	13	· ·	12		Apr 4, 2001	Α
P		BOVIE SCREEN PROCESS PRINTING	BOW	IND	В	48	19	· ·	36		Mar 16, 2001	A
P		MASCOMA VALLEY REG HIGH SCHOOL	CANAAN	SCH	В	500	8		36		Mar 1, 2001	A
P		INDIAN RIVER SCHOOL	CANAAN	SCH	В	600	7	· · · · · ·	36		Mar 1, 2001	A
P		ODYSSEY FAMILY CENTER	CANTERBURY	DAY	В	55	6	, , , , , , , , , , , , , , , , , , , ,	36		Apr 4, 2001	A
P		SERENDIPITY SCHOOL	CONCORD	DAY	В	146	10	· ·	36		1 ,	A
P		DALTON ELEMENTARY SCHOOL	DALTON	SCH	В	58	7	, , , , , , , , , , , , , , , , , , , ,	36	100011	Apr 13, 2001	A
P		TILLOTSON CORP DIXVILLE	DIXVILLE	IND	В	475	21		36		Apr 13, 2001	A
P		MONADNOCK AREA COOP SCHOOL	HANCOCK	IND	В	42	5		12		Apr 3, 2001	A
P	1276020	266 ROUTE 125 LLC	KINGSTON	COM	В	70	1		12		Apr 13, 2001	A

# SDWIS 52

# LEAD AND COPPER ROUTINE/FOLLOW-UP TAP SAMPLING - 2000

SYS TYPE	EPA ID	SYSTEM NAME	TOWN	CATE- GORY	REG	POPU- LATION	VIO ID	COMP PERIOD	DUR	ENF ID	COMP ACHIEVED DATE	ACT STATUS
P	1515010	MASON PUBLIC SCHOOL	MASON	SCH	В	111	5	Jan 1, 2000	12	100010	Apr 3, 2001	A
P	1525040	KIDWORKS	MEREDITH	DAY	В	30	1	Jan 1, 2000	12	100003	Apr 3, 2001	A
P	1526010	ANNALEE/MAIN PLANT	MEREDITH	COM	В	40	2	Jan 1, 2000	36	100005	Apr 3, 2001	A
P	1616010	HARBOR PINES ON LAKE SHORE DR	MOULTONBOROUGH	COM	В	58	4	Jan 1, 2000	36	100011	Mar 22, 2001	A
P	1715010	MASCENIC CENTRAL SCHOOL	NEW IPSWICH	SCH	В	174	14	Jan 1, 2000	36	100025	Apr 3, 2001	A
P	1715030	APPLETON ELEMENTARY SCHOOL	NEW IPSWICH	SCH	В	202	3	Jan 1, 2000	36	100006	Feb 26, 2001	A
P	1715040	BOYNTON MIDDLE SCHOOL	NEW IPSWICH	SCH	В	533	11	Jan 1, 2000	36	100024	Apr 3, 2001	A
P	1716080	WARWICK MILLS INC	NEW IPSWICH	IND	В	80	7	Jan 1, 2000	36	100013	Mar 16, 2001	A
P	1856010	PELHAM PLAZA CORP	PELHAM	COM	В	100	12	Jan 1, 2000	36	100038	Mar 16, 2001	A
P	1915010	LOCKES LOCATION	PITTSFIELD	SCH	В	45	9400006	Jan 1, 1994	6			A
P	1995050	HERITAGE CHRISTIAN SCHOOL	RINDGE	SCH	В	100	7	Jan 1, 2000	12	100016	Mar 16, 2001	A
P	2037050	NEW ENG SALEM CHILDRENS TRUST	RUMNEY	SCH	В	47	1	Jul 1, 2000	6	100003	Apr 4, 2001	A
P	2505010	WHITE MTN REGIONAL HIGH SCHOOL	WHITEFIELD	SCH	В	500	8	Jan 1, 2000	36	100019	Apr 16, 2001	A

Total: 50 Systems:

26 "C" Systems - 26 Violations - 19 Returned to Compliance

24 "P" Systems - 24 Violations - 22 Returned to Compliance

# APPENDIX D

Significant Consumer Notification Violations

July 1, 2001

#### SIGNIFICANT CONSUMER NOTIFICATION VIOLATIONS - 2000

	0 11 10 71		BIGITIFICATO COMBO	TERT TO	111 101	111011	VIOEITIOIN	2000			
TYPE	EPA ID	SYSTEM NAME	TOWN	CATEG.	REG.	POP.	VIOLATION ID	COMPLIANCE PERIOD	ENF ID	COMPL. ACHV. DATE	ACT STATUS
С	0203060	SOLAR VILLAGE ASSOC	BELMONT	MHP	В	120	0000046	Oct 19, 1999	00E0002	Jun 13, 2000	Α
С	0342010	BEEBE RIVER	CAMPTON	SCW	В	78	0000082	Oct 19, 1999			Α
С	0342010	BEEBE RIVER	CAMPTON	SCW	В	78	0000083	Jul 1, 2000			Α
С	0412010	OLD FORT FOUR APTS	CHARLESTOWN	APT	В	58	0000025	Oct 19, 1999			Α
С	0413020	CONNECTICUT RIVER MHP	CHARLESTOWN	MHP	В	50	0000027	Oct 19, 1999	00E0002	Nov 14, 2000	A
С	0612050	MORNINGSIDE DRIVE ASSOC	DERRY	CON	В	80	0000024	Oct 19, 1999	00E0001	Jul 28, 2000	A
С	0613050	FROST RESIDENTS COOP	DERRY	MHP	В	54	0000016	Oct 19, 1999	0000016	Jun 28, 2000	A
С	0732040	RYEFIELD APTS	EFFINGHAM	APT	В	60	0000007	Oct 19, 1999	00E0001	May 24, 2000	A
С	0773020	COLBY BROOK ESTATES	EPSOM	MHP	В	75	0000012	Oct 19, 1999	00E0001	Jun 28, 2000	A
С	0873010	COUNTRYSIDE HOMES	FREMONT	SFR	В	67	0000015	Oct 19, 1999	00E0001	Apr 19, 2000	A
С	0882040	LIBERTY HIGHLANDS WATER CORP	GILFORD	SFR	В	50	0000023	Oct 19, 1999	00E0003	Jun 26, 2000	A
С	0882060	WINNSTOCK CONDOS	GILFORD	CON	В	125	0000016	Oct 19, 1999	00E0001	Jul 1, 2000	A
С	0882130	BROADVIEW CONDOS	GILFORD	CON	В	128	0000020	Oct 19, 1999	00E0002	May 15, 2000	A
С	0882220	BRETON WOODS DEV	GILFORD	CON	В	90	0000017	Oct 19, 1999	00E0001	Apr 3, 2000	A
С	1176010	HOLLIS VILLAGE MARKET PLACE	HOLLIS	APT	В	236	0000014	Jul 1, 2000			A
С	1182050	WESCO UTILITIES	HOOKSETT	SFR	В	70	0000023	Oct 19, 1999	00E0001	Jun 1, 2000	A
С	1282010	MOUNTAIN VIEW APTS	LACONIA	APT	В	100	0000015	Oct 19, 1999	00E0001	Mar 28, 2000	A
С	1373020	HILLSBORO II MHP	LITCHFIELD	MHP	В	83	0000003	Oct 19, 1999	00E0001	May 28, 2000	A
С	1392050	BOUMIL GROVE CONDOS	LONDONDERRY	SFR	0	75	0000040	Jul 1, 2000			A
С	1753010	WILLOW GROVE TRAILER PARK	NEWTON	MHP	В	88	0000022	Oct 19, 1999	00E0003	Jun 21, 2000	A
С	1763010	MILL HILL PARK	NORTHFIELD	MHP	В	62	0000031	Oct 19, 1999	00E0004	Jun 28, 2000	A
С	1842050	POLAND BROOK WOODS	OSSIPEE	SFR	В	43	0000032	Oct 19, 1999	00E0001	Jul 1, 2000	A
С	1852040	PROLYN TOWNHOUSE APTS	PELHAM	APT	В	123	0000018	Oct 19, 1999	00E0002	Jun 13, 2000	A
С	1913010	GRIGGS MOBILE HOMES	PITTSFIELD	MHP	В	60	0000022	Oct 19, 1999	00E0001	Jun 28, 2000	A
С	1942010	TENNEY BROOK II	PLYMOUTH	CON	В	183	0000040	Oct 19, 1999	00E0002	Jun 05, 2000	A
С	1942020	TENNEY BROOK CONDOS I	PLYMOUTH	CON	В	90	0000035	Oct 19, 1999	00E0001	Jun 1, 2000	A
C	2002020	PROFILE APTS	ROCHESTER	APT	В	90	0000013	Oct 19, 1999	00E0001	May 31, 2000	A
C	2002020	PROFILE APTS	ROCHESTER	APT	В	90	0000022	Jul 1, 2000			A
C	2003080	SILVER BELL MHP	ROCHESTER	MHP	В	53	0000006	Oct 19, 1999			Α
C	2032010	HAWTHORNE VILLAGE ASSOC	RUMNEY	CON	В	55	0000035	Oct 19, 1999	00E0003	Jul 11, 2000	A
C	2052010	MILLVILLE CIRCLE/SOUTH	SALEM	SFR	В	48	0000009	Oct 19, 1999	00E0003	Jun 20, 2000	Α
C	2053020	ACKERMAN TRAILER PARK	SALEM	MHP	В	348	0000019	Oct 19, 1999	n/a	Apr 20, 2000	A
C	2082030	REEDS CROSSING	SANDOWN	SFR	В	40	0000035	Oct 19, 1999	00E0001	Mar 20, 2000	A
C	2223010	NORTH STRATFORD MHP	STRATFORD	MHP	В	62	0000044	Oct 19, 1999	00E0001	May 29, 2000	A
C	2342020	NORTHPOINTE WATER ASSOC	THORNTON	SFR	В	83	0000026	Oct 19, 1999	00E0001	May 31, 2000	A
C	2353040	SHERRYLAND	TILTON	MHP	В	88	0000010	Oct 19, 1999	n/a	May 24, 2000	A
C	2452010	DANIELS LAKE DEV	WEARE	SFR	В	35	0000020	Oct 19, 1999			A
C	2452010	DANIELS LAKE DEV	WEARE	SFR	В	35	0000023	Jul 1, 2000			A
C	2453010	SUGAR HILL MANOR	WEARE	SFR	В	98	0000019	Oct 19, 1999	00E0001	Oct 18, 1999	A
	Total: 36 "C	C" systems - 39 Violations - 31 Returned to Com	pliance								

# APPENDIX E

Monitoring Violations (M/R)

July 1, 2001

# VOLATILE ORGANIC COMPOUNDS (VOC)

TYPE	EPA ID	SYSTEM	TOWN	ACT	CATEG	POP	SEASON B	EGIN/END	VIO ID	COMPLIANCE BEGIN	DUR	ENF ID		COMPLIANCE ACHIEVED
C	0073030	RIDGEWOOD ESTATES	AMHERST	A	SFR	115			32	Jan 1, 2000	12			
C	0153020	HALCYON HILL	BARRINGTON	A	MHP	41			19	Jan 1, 2000	12	100025	SOX	Mar 5, 2001
C	0873010	COUNTRYSIDE HOMES	FREMONT	A	SFR	67			20	Jan 1, 2000	12			
C	1612010	PARADISE SHORES	MOULTONBOROUGH	A	SFR	995			8	Jul 1, 2000	3	100018	SOX	Feb 26, 2001
C	1921010	PLAINFIELD VILLAGE WATER DIST	PLAINFIELD	A	SCW	248			21	Jul 1, 2000	3	100034	SOX	Mar 22, 2001
С	2223010	NORTH STRATFORD MHP	STRATFORD	A	MHP	62			51	Jan 1, 2000	12			
P	0195010	MONTESSORI SCHOOL OF BEDFORD	BEDFORD	A	DAY	65	0901	0615	15	Jan 1, 2000	3	100029	SOX	Feb 7, 2001
P	0638010	TILLOTSON CORP DIXVILLE	DIXVILLE	A	IND	475	0101	1231	20	Jan 1, 2000	12	100041	SOX	Mar 27, 2001
P	1185010	A BRIGHTER FUTURE DAY CARE CTR	HOOKSETT	A	DAY	65	0101	1231	3	Jan 1, 2000	12			
P	1936270	FIELDSTONE INDUSTRIAL PARK	PLAISTOW	A	IND	115	0101	1231	100006	Oct 1, 2000	3			
P	2075060	NURSERY RHYMES LEARNING CTR	SANBORNTON	I	DAY	38	0101	1231	100006	Oct 1, 2000	3	·	·	
P	2545060	EARLY YEARS KINDERGARTEN	WINDHAM	A	DAY	54	0101	1231	24	Jan 1, 2000	12	100051	SOX	May 25, 2001

Total 12 systems: 11 Active, 1 Inactive

6 "C" systems - 6 violations - 3 Returned to Compliance 6 "P" systems - 6 violations - 3 Returned to Compliance

# SYNTHETIC ORGANIC COMPOUNDS (SOC)

							SEASON	SEASON	VIO		PERIOD		VIO	VIO	COU			COMPL
TYPE	EPA ID	SYSTEM NAME	TOWN	ACT	CATEG	POP	START	END	TYPE	VIO ID	BEGIN	DUR	MO.	YR.	NT	ENF ID		ACHIEVE DATE
С	0073030	RIDGEWOOD ESTATES	AMHERST	A	SFR	115			03	31	Jan 1, 2000	12	1	2000	59			
C	0092010	STEELE POND DEV	ANTRIM	Α	SFR	25			03	152	Jan 1, 2000	12	1	2000	238			
С	0153020	HALCYON HILL	BARRINGTON	Α	MHP	41			03	18	Jan 1, 2000	12	1	2000	27	100027	SOX	Mar 28, 2001
С	0342090	RED SLEIGH CONDOS	CAMPTON	Α	CON	32			03	12	Jan 1, 2000	12	1	2000	25			
С	0873010	COUNTRYSIDE HOMES	FREMONT	Α	SFR	67			03	19	Jan 1, 2000	12	1	2000	36			
С	1713010	VAILLANCOURT MHP	NEW IPSWICH	Α	MHP	103			03	6	Jan 1, 2000	12	1	2000	18	100018	SOX	Mar 28, 2001
С	1932040	FOREST GLEN CONDOS	PLAISTOW	Α	CON	70			03	15	Jan 1, 2000	12	1	2000	17	100017	SOX	Mar 26, 2001
С	2223010	NORTH STRATFORD MHP	STRATFORD	A	MHP	62			03	50	Jan 1, 2000	12	1	2000	80			
P	0326010	GRANT PLASTICS INC	BROOKLINE	A	IND	58	0101	1231	03	5	Jan 1, 2000	12	1	2000	11	100011	SOX	Feb 21, 2001
P	1176030	HOLLIS LINE MACHINE	HOLLIS	Α	COM	25	0101	1231	03	3	Jan 1, 2000	12	1	2000	9	100009	SOX	Mar 26, 2001
P	1915010	LOCKES LOC	PITTSFIELD	Α	SCH	45	0901	0630	03	56	Jan 1, 2000	12	1	2000	65			
P	1936270	FIELDSTONE INDUSTRIAL PARK	PLAISTOW	Α	IND	115	0101	1231	03	5	Jan 1, 2000	12	1	2000	3			
P	2075060	NURSERY RHYMES LEARNING CTR	SANBORNTON	I	DAY	38	0101	1231	03	8	Jan 1, 2000	12	1	2000	12			
P	2416020	SOUTHWORTH MILTON INC	WARNER	Α	IND	40	0101	1231	03	100005	Jan 1, 2000	12	1	2000	8	100007	SOX	Jan 17, 2001
P	2546160	THE COMMONS AT WINDHAM	WINDHAM	A	COM	25	0101	1231	03	1	Jan 1, 2000	12	1	2000	3	100003	SOX	Apr 9, 2001

Total 15 systems: 14 Active, 1 Inactive

8 "C" systems - 8 violations - 3 Returned to Compliance 7 "P" systems - 7 violations - 4 Returned to Compliance

#### **SDWIS VIO TYPE 03 RADS**

TYPE	EPA ID	SYSTEM NAME	TOWN	ACT	CATEG	POP	SEAS BEGIN		VIO ID	PERIOD BEGIN	DUR	ENF ID		COMPL ACHIEVE DATE
С	0092010	STEELE POND DEV	ANTRIM	Α	SFR	25			151	Jan 1, 2000	12			
C	0342090	RED SLEIGH CONDOS	CAMPTON	Α	CON	32			11	Jan 1, 2000	12			
C	0873010	COUNTRYSIDE HOMES	FREMONT	Α	SFR	67			18	Jan 1, 2000	12			
C	1612010	PARADISE SHORES	MOULTONBOROUGH	Α	SFR	995			9	Jul 1, 2000	3	100018	SOX	Feb 26, 2001
C	1852040	PROLYN TOWNHOUSE APTS	PELHAM	A	APT	123			22	Jan 1, 2000	12			
C	1921010	PLAINFIELD VILLAGE WATER DIST	PLAINFIELD	A	SCW	248			20	Jul 1, 2000	3	100034	SOX	Mar 22, 2001
С	2223010	NORTH STRATFORD MHP	STRATFORD	A	MHP	62			54	Jan 1, 2000	12			
P	0167010	MT ATTITASH SKI AREA/LODGE	BARTLETT	A	WKP	1000	0101	1231	4	Jan 1, 2000	3	13	SOX	Jul 12, 2000
P	0195010	MONTESSORI SCHOOL OF BEDFORD	BEDFORD	A	DAY	65	0901	0615	16	Jan 1, 2000	3	100029	SOX	Feb 7, 2001
P	1176030	HOLLIS LINE MACHINE	HOLLIS	A	COM	25	0101	1231	2	Jan 1, 2000	12	100009	SOX	Feb 26, 2001
P	1936270	FIELDSTONE INDUSTRIAL PARK	PLAISTOW	Α	IND	115	0101	1231	100004	Oct 1, 2000	3			
P	2075060	NURSERY RHYMES LEARNING CTR	SANBORNTON	I	DAY	38	0101	1231	100007	Oct 1, 2000	3			

Total Systems: 11 Active - 1 Inactive 7 "C" systems - 7 violations - 2 Returned to Compliance 5 "P" systems - 5 violations - 3 Returned to Compliance

# **INORGANIC COMPOUNDS (IOC)**

							SEAS	SON	CONTA		COMPL				COMPL
TYPE	EPA ID	SYSTEM NAME	TOWN	ACT	CATEG	POP	BEGIN	/END	M	VIO ID	BEGIN	DUR	ENF ID		ACHIEVED
С	0081010	ANDOVER VILLAGE DIST	ANDOVER	Α	MCW	650			IOC	100020	Jan 1, 2000	12	100035	SOX	Feb 21, 2001
C	0092010	STEELE POND DEV	ANTRIM	A	SFR	25			IOC	150	Jan 1, 2000	12			
C	0153020	HALCYON HILL	BARRINGTON	Α	MHP	41			IOC	16	Jan 1, 2000	12	100027	SOX	Mar 28, 2001
C	0342090	RED SLEIGH CONDOS	CAMPTON	Α	CON	32			IOC	10	Jan 1, 2000	12			
C	0873010	COUNTRYSIDE HOMES	FREMONT	Α	SFR	67			IOC	16	Jan 1, 2000	12			
C	1852040	PROLYN TOWNHOUSE APTS	PELHAM	Α	APT	123			IOC	19	Jan 1, 2000	12			
C	2223010	NORTH STRATFORD MHP	STRATFORD	Α	MHP	62			IOC	52	Jan 1, 2000	12			
P	1185010	A BRIGHTER FUTURE DAY CARE CTR	HOOKSETT	Α	DAY	65	0101	1231	IOC	2	Jan 1, 2000	12			
P	1936270	FIELDSTONE INDUSTRIAL PARK	PLAISTOW	A	IND	115	0101	1231	IOC	1	Jan 1, 2000	12			
P	0266020	BOVIE SCREEN PROCESS PRINTING	BOW	Α	IND	48	0101	1231	1005	17	Jul 1, 2000	3	100039	SOX	Nov 14, 2000
C	0512200	CEDAR CREEK	CONWAY	A	CON	105			1005	17	Jul 1, 2000	3	100040	SOX	Feb 7, 2001
C	1203010	HUDSON MOBILE HOME ESTATES	HUDSON	Α	MHP	180			1005	31	Jan 1, 2000	3	78	SOX	Jul 10, 2000
С	2372050	WINMIIR CONDOS ASSOC	TUFTONBORO	A	CON	45			1005	10	Jul 1, 2000	6	100029	SOX	Mar 26, 2001
P	0505020	SERENDIPITY SCHOOL	CONCORD	A	DAY	146	0101	1231	1025	7	Jul 1, 2000	3	100025	SOX	Mar 19, 2001
P	0505020	SERENDIPITY SCHOOL	CONCORD	Α	DAY	146	0101	1231	1025	100009	Oct 1, 2000	3	100025	SOX	Mar 19, 2001
С	0512200	CEDAR CREEK	CONWAY	Α	CON	105			1025	18	Jul 1, 2000	3	100041	SOX	Mar 19, 2001
P	1175050	HOLLIS BROOKLINE HIGH SCHOOL	HOLLIS	A	SCH	625	0901	0630	1074	2	Apr 1, 2000	3	100008	SOX	Nov 15, 2000

Total systems: 15

Total IOC systems: 9

7 "C" systems - 7 violations - 2 Returned to Compliance 2 "P" systems - 2 violations - 0 Returned to Compliance

Total 1005 systems: 4

3 "C" systems - 3 violations - 3 Returned to Compliance 1 "P" system - 1 violation - 1 Returned to Compliance

Total 1025 systems: 2

1 "C" system - 1 violation - 1 Returned to Compliance 1 "P" system - 2 violations - 2 Returned to Compliance

Total 1074 systems: 1

1 "P" system - 1 violation - 1 Return to Compliance

# 1040 NITRATE

TWDE	ID.	GN/GTEN AN AN (E	TOWN	A CITE	GAT.	DOD	SEASON		MIO ID	COMPL DECIN	DIID	ENERD		COMPL A CHIEVED
TYPE	ID 0152020	SYSTEM NAME	TOWN	ACT		POP	BEGIN/END			COMPL BEGIN		ENF ID	COV	COMPL ACHIEVED
С	0153020	HALCYON HILL	BARRINGTON	A	MHP	41			17	, , , , , , , , , , , , , , , , , , ,	12	100025	SOX	March 5, 2001
C	0513100	MOUNTAIN VALE VILLAGE MHP	CONWAY	A	MHP	303			100017	, , , , , , , , , , , , , , , , , , , ,	12	100022	SOX	February 27, 2001
C	0873010	COUNTRYSIDE HOMES	FREMONT	A	SFR	67			17		12			
С	1852040	PROLYN TOWNHOUSE APTS	PELHAM	A	APT	123			20	, , , , , , , , , , , , , , , , , , ,	12			
С	2223010	NORTH STRATFORD MHP	STRATFORD	A	MHP	62			49		12			
С	2372050	WINMIIR CONDOS ASSOC	TUFTONBORO	A	CON	45			100011	October 1, 2000	3	100028	SOX	March 22, 2001
N	0028070	ALMOST THERE RESTAURANT	ALBANY	A	RES	65	101	1231	9	January 1, 2000	12	100021	SOX	March 16, 2001
N	0087040	BLACKWATER SKI AREA	ANDOVER	A	REC	25	1215	228	100001	January 1, 2000	12	100004	SOX	February 28, 2001
N	0158120	DANTES SPAGHETTI HOUSE	BARRINGTON	A	RES	25	101	1231	1	January 1, 2000	12	100004	SOX	March 7, 2001
N	158070	GOOD AND PLENTY RESTAURANT	BARRINGTON	A	RES	60	101	1231	100010	January 1, 2000	12			
N	0199060	ANIMAL RESCUE LEAGUE OF NH	BEDFORD	A	HAL	40	101	1231	1	January 1, 2000	12	100004	SOX	March 15, 2001
N	0447090	TOWN BEACH/NORTH SHORE	CHESTERFIELD	A	REC	50	530	915	6	January 1, 2000	12			
N	0447050	TOWN BEACH WARES GROVE	CHESTERFIELD	A	REC	200	530	915	8	January 1, 2000	12			
N	0449030	CHESTERFIELD PUBLIC LIBRARY	CHESTERFIELD	A	TWN	30	101	1231	4	January 1, 2000	12	100012	SOX	March 19, 2001
N	0487020	MOHAWK VALLEY CAMPING AREA	COLEBROOK	A	CPG	80	501	1015	8	January 1, 2000	12			
N	578020	ADAIRS MOTOR INN	DANBURY	Α	MTL	40	101	1231	39	January 1, 2000	12			
N	0599020	EDUCATION CENTER (COMM CTR)	DEERFIELD	A	HAL	50	101	1231	6	July 1, 2000	3	100022	SOX	December 4, 2000
N	0708010	CARMENS FRIED CHICKEN	EAST KINGSTON	I	RES	50	101	1231	9	July 1, 2000	12			
N	0778010	COOKIN IN RESTAURANT	EPSOM	A	RES	250	101	1231	7	January 1, 2000	12	100017	SOX	March 8, 2001
N	0987010	LIBERTY HILL CAMPING AREA	GREENLAND	A	CPG	145	415	1030	50	January 1, 2000	12			
N	1117120	PARADISE POINT NATURE CENTER	HEBRON	A	REC	25	531	901	23	January 1, 2000	12			
N	1229030	VETERANS OF FOREIGN WARS	JAFFREY	A	HAL	400	101	1231	1	January 1, 2000	12			
N	1407050	CASCADE PARK CMGD/HOUSE	LOUDON	A	CPG	38	515	1001	13	January 1, 2000	12			
N	1407010	CASCADE PARK CAMPGROUND	LOUDON	A	CPG	420	515	1001	12	January 1, 2000	12			
N	1468050	CRADOCKS CORNER	MADISON	A	GAS	25	101	1231	7	January 1, 2000	3	100025	SOX	December 5, 2000
N	1468050	CRADOCKS CORNER	MADISON	A	GAS	25	101	1231	10	April 1, 2000	3	100025	SOX	December 5, 2000
N	1468050	CRADOCKS CORNER	MADISON	Α	GAS	25	101	1231	11	July 1, 2000	3	100025	SOX	December 5, 2000
N	1758020	N JCT VARIETY & COUNTRY KITCHN	NEWTON	A	RES	30	101	1231	100001	January 1, 2000	12			
N	1799040	SAINT JOSEPHS CHURCH	NORTHWOOD	A	HAL	100	101	1231	100004	January 1, 2000	12			
N	1837030	THE PASTURES CAMPGROUND	ORFORD	A	CPG	145	501	1031	4	April 1, 2000	3	100014	SOX	May 22, 2001
N	1847010	ADVENTURER CAMPGROUND	OSSIPEE	A	CPG	100	601	930	27	January 1, 2000	12			
N	1848160	PJS DRIVE IN	OSSIPEE	A	RES	25	515	1015	18	January 1, 2000	12			
N	1848340	SUBWAY	OSSIPEE	A	RES	255	101	1231	100003	January 1, 2000	12	100007	SOX	March 22, 2001
N	1857040	PELHAM PARKS AND REC DEPT	PELHAM	A	JUV	200	701	901	2	January 1, 2000	12			
N	1938150	BRICKYARD II PLAZA	PLAISTOW	Α	RES	150	101	1231	100001	January 1, 2000	12			

# 1040 NITRATE

1998090	KENTUCKY FRIED CHICKEN	RINDGE	A	RES	25	101	1231	7	January 1, 2000	12	100014	SOX	February 22, 2001
2148040	PHILBROOK FARM INN	SHELBURNE	A	INN	30	101	1231	100001	January 1, 2000	12	100004	SOX	April 2, 2001
2217110	PARKER MTN EAST WELL	STRAFFORD	A	JUV	160	601	831	1	January 1, 2000	12			
2258010	SUNSET HILL HOUSE	SUGAR HILL	A	INN	140	101	1231	14	January 1, 2000	12	100034	SOX	April 10, 2001
2307020	PILGRIM PINES	SWANZEY	A	MTL	50	101	1231	3	January 1, 2000	12			
2307060	CHESHIRE FAIRGROUNDS	SWANZEY	A	REC	25	101	1231	100004	January 1, 2000	12	100011	SOX	April 11, 2001
2327030	PONY FARM	TEMPLE	A	JUV	40	624	818	10	January 1, 2000	12			
2357070	SOUTH BAY RESORT	TILTON	A	MTL	25	501	1001	9	January 1, 2000	12			
2377020	CAMP SENTINEL BAPTIST	TUFTONBORO	A	JUV	150	624	819	17	January 1, 2000	12			
2378140	EDGE O LAKE VILLAGE	TUFTONBORO	A	SER	25	515	1015	4	January 1, 2000	12	100010	SOX	May 25, 2001
2378010	LAKESIDE COLONY	TUFTONBORO	A	SER	37	501	1015	6	January 1, 2000	12			
2379020	TUFTONBORO FREE LIBRARY	TUFTONBORO	A	TWN	25	101	1231	16	April 1, 2000	3	100047	SOX	December 26, 2000
2398090	CLOSE TO HOME RESTAURANT	WAKEFIELD	A	RES	50	101	1231	18	January 1, 2000	12			
2457060	AUTUMN HILLS CAMPGROUND	WEARE	A	CPG	250	515	1015	3	January 1, 2000	12	100009	SOX	May 2, 2001
2508020	DUNROAMIN INN	WHITEFIELD	A	INN	53	101	1231	3	January 1, 2000	12	100010	SOX	April 18, 2001
2549010	TOWN HALL/FIRE STATION/LIBRARY	WINDHAM	A	TWN	25	101	1231	100001	January 1, 2000	12	100004	SOX	April 16, 2001
0638010	TILLOTSON CORP DIXVILLE	DIXVILLE	A	IND	475	101	1231	19	January 1, 2000	12	100041	SOX	March 27, 2001
1936270	FIELDSTONE INDUSTRIAL PARK	PLAISTOW	Α				1231		•	12			
2525020	PINE HILL WALDORF SCHOOL	WILTON	A			901	630	21	January 1, 2000	12	100054	SOX	April 12, 2001
Total Systems: 52													
6 "C" systems - 6 violations - 3 Returned to Compliance													
43 "N" systems - 45 violations - 21 Returned to Compliance													
3 "P" systems													
	2148040 2217110 2258010 2307020 2307060 2327030 2357070 2377020 2378140 2378010 2379020 2398090 2457060 2508020 2549010 0638010 1936270 2525020  Total System: 6 "C" system: 43 "N" system:	2148040         PHILBROOK FARM INN           2217110         PARKER MTN EAST WELL           2258010         SUNSET HILL HOUSE           2307020         PILGRIM PINES           2307060         CHESHIRE FAIRGROUNDS           2327030         PONY FARM           2357070         SOUTH BAY RESORT           2378020         CAMP SENTINEL BAPTIST           2378140         EDGE O LAKE VILLAGE           2378010         LAKESIDE COLONY           2379020         TUFTONBORO FREE LIBRARY           2398090         CLOSE TO HOME RESTAURANT           2457060         AUTUMN HILLS CAMPGROUND           2508020         DUNROAMIN INN           2549010         TOWN HALLFIRE STATION/LIBRARY           0638010         TILLOTSON CORP DIXVILLE           1936270         FIELDSTONE INDUSTRIAL PARK           2525020         PINE HILL WALDORF SCHOOL           Total Systems: 52         6 "C" systems - 6 violations - 3 Returned to Compliance	2148040         PHILBROOK FARM INN         SHELBURNE           2217110         PARKER MTN EAST WELL         STRAFFORD           2258010         SUNSET HILL HOUSE         SUGAR HILL           2307020         PILGRIM PINES         SWANZEY           2307060         CHESHIRE FAIRGROUNDS         SWANZEY           2327030         PONY FARM         TEMPLE           2357070         SOUTH BAY RESORT         TILTON           2377020         CAMP SENTINEL BAPTIST         TUFTONBORO           2378140         EDGE O LAKE VILLAGE         TUFTONBORO           2378010         LAKESIDE COLONY         TUFTONBORO           2379020         TUFTONBORO FREE LIBRARY         TUFTONBORO           2398090         CLOSE TO HOME RESTAURANT         WAKEFIELD           2457060         AUTUMN HILLS CAMPGROUND         WEARE           2508020         DUNROAMIN INN         WHITEFIELD           2549010         TOWN HALL/FIRE STATION/LIBRARY         WINDHAM           0638010         TILLOTSON CORP DIXVILLE         DIXVILLE           1936270         FIELDSTONE INDUSTRIAL PARK         PLAISTOW           2525020         PINE HILL WALDORF SCHOOL         WILTON           Total Systems: 52           6 "C" systems -	2148040 PHILBROOK FARM INN  2217110 PARKER MTN EAST WELL  2258010 SUNSET HILL HOUSE  2307020 PILGRIM PINES  2307060 CHESHIRE FAIRGROUNDS  2327030 PONY FARM  2357070 SOUTH BAY RESORT  2377020 CAMP SENTINEL BAPTIST  2377020 CAMP SENTINEL BAPTIST  2378010 LAKESIDE COLONY  2378010 LAKESIDE COLONY  2379020 TUFTONBORO FREE LIBRARY  2398090 CLOSE TO HOME RESTAURANT  2457060 AUTUMN HILLS CAMPGROUND  2457060 AUTUMN HILLS CAMPGROUND  2549010 TOWN HALL/FIRE STATION/LIBRARY  WINDHAM  0638010 TILLOTSON CORP DIXVILLE  1936270 FIELDSTONE INDUSTRIAL PARK  2525020 PINE HILL WALDORF SCHOOL  TOtal Systems: 52  6 "C" systems - 6 violations - 3 Returned to Compliance  43 "N" systems - 45 violations - 21 Returned to Compliance	2148040         PHILBROOK FARM INN         SHELBURNE         A         INN           2217110         PARKER MTN EAST WELL         STRAFFORD         A         JUV           2258010         SUNSET HILL HOUSE         SUGAR HILL         A         INN           2307020         PILGRIM PINES         SWANZEY         A         MTL           2307060         CHESHIRE FAIRGROUNDS         SWANZEY         A         REC           2327030         PONY FARM         TEMPLE         A         JUV           2357070         SOUTH BAY RESORT         TILTON         A         MTL           2377020         CAMP SENTINEL BAPTIST         TUFTONBORO         A         JUV           2378140         EDGE O LAKE VILLAGE         TUFTONBORO         A         SER           2378010         LAKESIDE COLONY         TUFTONBORO         A         SER           2379020         TUFTONBORO FREE LIBRARY         TUFTONBORO         A         TWN           2398090         CLOSE TO HOME RESTAURANT         WAKEFIELD         A         RES           2457060         AUTUMN HILLS CAMPGROUND         WEARE         A         CPG           2508020         DUNROAMIN INN         WHITEFIELD         A         INN     <	2148040         PHILBROOK FARM INN         SHELBURNE         A         INN         30           2217110         PARKER MTN EAST WELL         STRAFFORD         A         JUV         160           2258010         SUNSET HILL HOUSE         SUGAR HILL         A         INN         140           2307020         PILGRIM PINES         SWANZEY         A         MTL         50           2307060         CHESHIRE FAIRGROUNDS         SWANZEY         A         REC         25           2327030         PONY FARM         TEMPLE         A         JUV         40           2357070         SOUTH BAY RESORT         TILTON         A         MTL         25           2377020         CAMP SENTINEL BAPTIST         TUFTONBORO         A         JUV         150           2378140         EDGE O LAKE VILLAGE         TUFTONBORO         A         SER         25           2378010         LAKESIDE COLONY         TUFTONBORO         A         SER         37           2379020         TUFTONBORO FREE LIBRARY         TUFTONBORO         A         RES         50           2457060         AUTUMN HILLS CAMPGROUND         WEARE         A         CPG         250           2508020         D	2148040	2148040   PHILBROOK FARM INN   SHELBURNE   A   INN   30   101   1231	2148040	2148040   PHILBROOK FARM INN   SHELBURNE   A   INN   30   101   1231   100001   January 1, 2000	2148040   PHILBROOK FARM INN   SHELBURNE   A   INN   30   101   1231   100001   January 1, 2000   12   2217110   PARKER MTN EAST WELL   STRAFFORD   A   JUV   160   601   831   1   January 1, 2000   12   2258010   SUNSET HILL HOUSE   SUGAR HILL   A   INN   140   101   1231   14   January 1, 2000   12   2307020   PILGRIM PINES   SWANZEY   A   MTL   50   101   1231   3   January 1, 2000   12   2307060   CHESHIRE FAIRGROUNDS   SWANZEY   A   REC   25   101   1231   100004   January 1, 2000   12   2327030   PONY FARM   TEMPLE   A   JUV   40   624   818   10   January 1, 2000   12   2357070   SOUTH BAY RESORT   TILTON   A   MTL   25   501   1001   9   January 1, 2000   12   2377020   CAMP SENTINEL BAPTIST   TUFTONBORO   A   JUV   150   624   819   17   January 1, 2000   12   2378010   LAKESIDE COLONY   TUFTONBORO   A   SER   25   515   1015   4   January 1, 2000   12   2379020   TUFTONBORO   FREE LIBRARY   TUFTONBORO   A   SER   37   501   1015   6   January 1, 2000   12   2379020   TUFTONBORO   FREE LIBRARY   TUFTONBORO   A   RES   50   101   1231   16   April 1, 2000   3   2398090   CLOSE TO HOME RESTAURANT   WAKEFIELD   A   RES   50   101   1231   18   January 1, 2000   12   2457060   AUTUMN HILLS CAMPGROUND   WEARE   A   CPG   250   515   1015   3   January 1, 2000   12   2508020   DUNROAMIN INN   WHITEFIELD   A   INN   53   101   1231   3   January 1, 2000   12   2549010   TOWN HALLFIRE STATION/LIBRARY   WINDHAM   A   TWN   25   101   1231   19   January 1, 2000   12   2549010   TOWN HALLFIRE STATION/LIBRARY   WINDHAM   A   TWN   25   101   1231   19   January 1, 2000   12   2525020   PINE HILL WALDORF SCHOOL   WILTON   A   SCH   230   901   630   21   January 1, 2000   12   2525020   PINE HILL WALDORF SCHOOL   WILTON   A   SCH   230   901   630   21   January 1, 2000   12   2525020   PINE HILL WALDORF SCHOOL   WILTON   A   SCH   230   901   630   21   January 1, 2000   12   2525020   PINE HILL WALDORF SCHOOL   WILTON   A   SCH   230   901   630   21   January 1, 2000   12   2525020   PINE HILL WALDORF SCHOOL	2148040   PHILBROOK FARM INN   SHELBURNE   A   INN   30   101   1231   100001   January 1, 2000   12   100004	2148040   PHILBROOK FARM INN   SHELBURNE   A   INN   30   101   1231   100001   January 1, 2000   12   100004   SOX

# **1041 NITRITE**

								SEA	SON	VIO					COMPL
	EPA ID	SYSTEM NAME	TOWN	ACT	CAT	REG	POP	BEGI	N/END	ID	COMPL BEGIN	DUR	Enf ID		ACHIEVED
C	1852040	PROLYN TOWNHOUSE APTS	PELHAM	A	APT	В	123			21	March 15, 2001	12			
C	2223010	NORTH STRATFORD MHP	STRATFORD	A	MHP	В	62			53	March 15, 2001	12			
P	1936270	FIELDSTONE INDUSTRIAL PARK	PLAISTOW	A	IND	В	115	101	1231	3	March 16, 2001	12			
N	1229030	VETERANS OF FOREIGN WARS	JAFFREY	A	HAL	В	400	101	1231	2	February 23, 2001	12			
N	2377020	CAMP SENTINEL BAPTIST	TUFTONBORO	A	JUV	В	150	624	819	18	March 15, 2001	12			
N	2378140	EDGE O LAKE VILLAGE	TUFTONBORO	A	SER	В	25	515	1015	5	February 23, 2001	12	100010	SOX	May 25, 2001

Total systems: 6

2 "C" systems - 2 violations - 0 Returned to Compliance

1 "P" system - 1 violation - 0 Returned to Compliance 3 "N" systems - 3 violations - 1 Returned to Compliance